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PART II — Section 2

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इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
Separate paging is given to this Part in order that it may be filed as a separate compilation.

RAJYA SABHA

The following Bill was introduced in the Rajya Sabha on the 5th August, 2013:—

BILL NO. XXXI OF 2013

A Bill further to amend the Wild Life (Protection) Act, 1972.

BE it enacted by Parliament in the Sixty-fourth Year of the Republic of India as follows:—

1. (1) This Act may be called the Wild Life (Protection) Amendment Act, 2013.

Short title and commencement.

(2) It shall come into force on such date as the Central Government may, by notification in the Official Gazette, appoint.

53 of 1972.

2. In the Wild Life (Protection) Act, 1972 (hereinafter referred to as the principal Act), in section 2,—

Amendment of section 2.

(a) after clause (2), the following clause shall be inserted, namely:—

‘(2A) “animal trap” means any device designed to restrain or capture an animal and includes a leg hold trap device which usually works by means of jaws which close tightly upon one or more of the animal’s limbs, thereby preventing withdrawal of the limb or limbs from the trap;’;

(b) after clause (14), the following clause shall be inserted, namely:—

‘(14A) “Gram Sabha” means the Gram Sabha as defined in clause (b) of article 243 of the Constitution;’;

(c) in clause (15), after the words “wild animal”, the words “or specified plant” shall be inserted;

(d) in clause (16), in sub-clause (b), after the word “trapping”, the word “electrocuting” shall be inserted;

(e) after clause (22), the following clause shall be inserted, namely:—

‘(22A) “Panchayat” means the Panchayat as defined in clause (d) of article 243 of the Constitution;’;

(f) for clause (24), the following clause shall be substituted, namely:—

‘(24) “person” shall include any firm or company or any authority or association or body of individuals whether incorporated or not;’;

(g) after clause (26), the following clauses shall be inserted, namely:—

‘(26A) “Schedule” means a Schedule annexed to this Act;

‘(26B) “Scheduled Areas” means the Scheduled Areas referred to in sub-paragraph (1) of paragraph 6 of Part C of the Fifth Schedule to the Constitution;

‘(26C) “scientific research” means an activity carried out only for the purpose of research on any animal or plant specified in Schedules I to VII (except Schedule V) or discovered in the wild or its habitats;’;

(h) in clause (31), in sub-clause (b), after the word “nests”, the words “live nests” shall be inserted;

(i) in clause (35), after the word “firearms”, the words “chainsaw firearms, catapult” shall be inserted;

(j) in clause (36), for the words “and found wild in nature”, the words “or found wild in nature” shall be substituted;

(k) in clause (39), for the words “a circus”, the words “conservation and breeding centres” shall be substituted.

Amendment of section 5B. 3. In section 5B of the principal Act, in sub-section (3), for the words “functions assigned to it”, the words “functions assigned to it under the Act on such terms and conditions as may be prescribed” shall be substituted.

Insertion of new section 9A. 4. After section 9 of the principal Act, the following section shall be inserted, namely:—

Prohibition on animal traps. “9A. (1) No person shall manufacture, sell, purchase, keep, transport or use any animal trap except with prior permission in writing of the Chief Wild Life Warden given for educational and scientific purposes.

(2) Every person, having on the date of commencement of the Wild Life (Protection) Amendment Act, 2013, the possession of any animal trap, shall within sixty days from such commencement, declare to the Chief Wild Life Warden, the number of animal traps and their description in his possession and the place or places where such traps have been stored.

(3) The Chief Wild Life Warden may, if he is satisfied that a person shall use an animal trap in his possession only for educational or scientific purposes, issue to such person, a written permission to possess such trap subject to such conditions as may be specified in such permission.

(4) All animal traps, declared under sub-section (2) and in respect of which permission has not been granted in writing by the Chief Wild Life Warden under sub-section (3), shall become the property of the State Government.

(5) In the prosecution for any offence under this section, it shall be presumed that a person in possession of animal trap is in unlawful possession of such trap, unless the contrary is proved by the accused:

Provided that in certain exceptional circumstances, to be determined by the Chief Wild Life Warden, use of animal traps, except leg hold traps may be permitted by the Chief Wild Life Warden for safeguarding the agricultural crops and property of farmers.”.

5. After section 12 of the principal Act, the following section shall be inserted, namely:—

“12A. (1) Notwithstanding anything contained in this Act, the Chief Wild Life Warden, shall on an application, grant a permit, by an order in writing to any person, to conduct scientific research.

(2) Without prejudice to any law for the time being in force, the Chief Wild Life Warden shall ensure that all permits for scientific research have been processed and granted subject to such conditions and in such manner as may be prescribed.

(3) The Central Government may prescribe the following, namely:—

(a) the areas for conduct of scientific research;

(b) the person who shall be eligible for the grant of permits;

(c) the time frame in which proposals for scientific research shall be disposed of, which shall in no case exceed one hundred twenty days;

(d) the conditions subject to which permits for scientific research may be granted.”.

6. In section 18 of the principal Act, in sub-section (1), the following proviso shall be inserted, namely:—

“Provided that the State Government shall declare its intention to constitute any area which falls under the Scheduled Areas as a sanctuary in consultation with the Gram Sabha concerned.”.

7. In section 22 of the principal Act, for the words “the records of the State Government and the evidence of any person acquainted with the same”, the words “the records of the State Government and of the Gram Sabha and the Panchayat and the evidence of any person acquainted with the same” shall be substituted.

8. In section 28 of the principal Act, in sub-section (1), in clause (b), after the word “photography”, the words “and documentary film-making without making any change in the habitat or causing any adverse impact to the habitat or wild life” shall be inserted.

9. In section 29 of the principal Act, for the *Explanation*, the following *Explanation* shall be substituted, namely:—

“*Explanation*.—For the purposes of this section, grazing or movement of livestock permitted under clause (d) of section 33, or hunting of wild animals under a permit granted under section 11 or hunting without violating the conditions of permit granted under section 12, or the exercise of any rights permitted to continue under clause (c) of sub-section (2) of section 24, or the *bona fide* use of drinking and household water by local communities, shall not be deemed to be an act prohibited under this section.”.

10. In section 32 of the principal Act, for the words “other substances”, the words “other substances or equipment” shall be substituted.

11. In section 33 of the principal Act,—

(i) in the opening portion, after the words “manage and maintain all Sanctuaries”, the words “in accordance with such management plans prepared by it as per the guidelines issued by the Central Government and in case the Sanctuary also falls under the Scheduled Areas, in consultation with the Gram Sabha concerned,” shall be inserted;

(ii) in the proviso to clause (a), for the words “tourist lodges”, the words “tourist or Government lodges” shall be substituted.

Insertion of new section 12A.

Grant of permit for scientific research.

Amendment of section 18.

Amendment of section 22.

Amendment of section 28.

Amendment of section 29.

Amendment of section 32.

Amendment of section 33.

Amendment of section 35.

12. In section 35 of the principal Act,—

(i) in sub-section (1), after the proviso, the following proviso shall be inserted, namely:—

“Provided further that the State Government shall declare its intention to constitute any area which falls under the Scheduled Areas as a National Park in consultation with the Gram Sabha concerned.”;

(ii) after sub-section (2), the following sub-section shall be inserted, namely:—

“(2A) The notification referred to in sub-section (1) shall, wherever available, include relevant details of forests (including forest compartment number) and revenue records pertaining to the area proposed to be declared as a National Park.”;

(iii) in sub-section (8), for the words and figures “sections 27 and 28”, the words, figures and letter “sections 18A, 27 and 28,” shall be substituted.

13. In section 36D of the principal Act, in sub-section (2),—

(i) for the words “five representatives”, the words “not less than three representatives” shall be substituted;

(ii) after sub-section (2), the following sub-section shall be inserted, namely:—

“(2A) Where a community reserve is declared on private land under sub-section (1) of section 36C, the Community Reserve management committee shall consist of the owner of the land along with a representative of the State Forests or Wild Life Department under whose jurisdiction the Community Reserve is located and also the representative of the Panchayat concerned or the tribal community, as the case may be.”.

Amendment of section 36D.

14. In section 38 of the principal Act, in sub-section (2), the following proviso shall be inserted, namely:—

“Provided that the State Government shall declare any area which falls under the Scheduled Areas to be a National Park in consultation with the Gram Sabha concerned.”.

Amendment of section 38C.

15. In section 38C of the principal Act, after clause (a), the following clause shall be inserted, namely:—

“(aa) supervise the overall functioning of the zoo and authorise the concerned Chief Wild Life Warden to supervise the zoo;”.

Amendment of section 38J.

16. Section 38J of the principal Act shall be renumbered as sub-section (1) the roof, and after sub-section (1) as so renumbered, the following sub-section shall be inserted, namely:—

“(2) The Central Zoo Authority shall issue guidelines for the purposes of this section.”.

Amendment of section 38L.

17. In section 38L of the principal Act, in sub-section (2), for clauses (l) and (m), the following clauses shall be substituted, namely:—

“(l) Chairperson, National Commission for the Scheduled Tribes or an officer authorised by him;

(m) Chairperson, National Commission for the Scheduled Castes or an officer authorised by him;”.

Amendment of section 38-O.

18. In section 38-O of the principal Act, in sub-section (1), in clause (a), after the words “of this Act”, the words “and make grants to it for such Plan” shall be inserted.

Insertion of new section 38XA.

19. After section 38X of the principal Act, the following section shall be inserted, namely:—

“38XA. The provisions contained in this Chapter shall be in addition to, and not in derogation of, the provisions relating to the Sanctuaries and National Parks (whether included and declared, or are in the process of being so declared) included in a tiger reserve under this Act.”.

Provisions of this Chapter shall be in addition to provisions relating to Sanctuaries and National Parks.

20. In Chapter IVC of the principal Act, in the heading, for the words “TIGER AND OTHER ENDANGERED SPECIES”, the words “WILD LIFE” shall be substituted.

Amendment of Chapter IVC.

21. For section 38Y of the principal Act, the following section shall be substituted, namely:—

Substitution of new section for section 38Y.

“38Y. The Central Government may, for the purpose of this Act, by order published in the Official Gazette, constitute a Wild Life Crime Control Bureau consisting of—

Constitution of Wild Life Crime Control Bureau.

(a) the Director of Wild Life Preservation—Director *ex officio*;

(b) the Inspector-General of Police—Additional Director;

(c) the Deputy Inspector-General of Police—Joint Director;

(d) the Deputy Inspector-General of Forests—Joint Director;

(e) the Additional Commissioner (Customs and Central Excise)—Joint Director; and

(f) such other officers as may be appointed from amongst the officers referred to in sections 3 and 4 of this Act.”.

22. In section 39 of the principal Act,—

Amendment of section 39.

(i) in sub-section (1), in clause (a), after the words “bred in captivity or hunted”, the words, figures and letter “or specified plant picked, uprooted, kept, damaged or destroyed, dealt with or sold under section 17A” shall be inserted;

(ii) after sub-section (3), the following sub-section shall be inserted, namely:—

“(4) Where any such Government property is a live animal, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre when it cannot be released to its natural habitat.”.

23. After Chapter VA of the principal Act, the following Chapter shall be inserted, namely:—

Insertion of new Chapter VB.

‘CHAPTER VB

REGULATION OF INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA AS PER CONVENTION ON INTERNATIONAL TRADE IN ENDANGERED SPECIES OF WILD FAUNA AND FLORA

49D. In this Chapter, unless the context otherwise requires,—

Definitions for the purposes of this Chapter.

(a) “artificially propagated” means plants which have been grown under controlled conditions from plant materials grown under similar conditions;

(b) “bred in captivity” means produced from parents in captivity;

(c) “Convention” means the Convention on International Trade in Endangered Species of Wild Fauna and Flora signed at Washington, D.C., in the United States of America on the 3rd of March, 1973, and amended at Bonn on the 22nd of June, 1979, its appendices, decisions, resolutions and notifications made thereunder and its amendments, to the extent binding on India;

(d) “exotic species” means species of animals and plants not found in wild in India and not listed in the Appendices to the Convention but notified as such by the Management Authority under sub-section (3) of section 49F for the reasons mentioned in clause (b) of section 49E;

(e) “export” means export from India to any other country of animal, animal article, meat, trophy, specimen, exotic species or of any of them;

(f) “import” means import into India from any other country of animal, animal article, meat, trophy, specimen, exotic species or of any of them;

(g) “Management Authority” means the Management Authority designated under section 49F;

(h) “plant” means any member, alive or dead, of the plants listed in Schedule VII including seeds, roots and other parts thereof;

- (i) “readily recognisable part or derivative” includes any specimen which appears from an accompanying document, the packaging or a mark or label, or from any other circumstances, to be a part or derivative of an animal or plant of species listed in Schedule VII;
- (j) “re-export” means export of any specimen that has previously been imported;
- (k) “Scientific Authority” means a Scientific Authority designated under section 49H;
- (l) “scheduled specimen” means any specimen of species listed in Appendices I, II and III of the Convention and incorporated as such in Schedule VII;
- (m) “specimen” means—
 - (i) any animal or plant, whether alive or dead;
 - (ii) in the case of an animal,—
 - (A) for species included in Appendices I and II, any readily recognisable part or derivative thereof;
 - (B) for species included in Appendix III, any readily recognisable part or derivative thereof specified in Appendix III of Schedule VII in relation to the species; and
 - (iii) in the case of a plant,—
 - (A) for species included in Appendix I, any readily recognisable part or derivative thereof;
 - (B) for species included in Appendices II and III, any readily recognisable part or derivative thereof specified in Appendices II and III of Schedule VII in relation to the species;
- (n) “trade” means export, re-export, import and introduction from the sea.

Provisions of this Chapter to apply to animal and plant species listed in Schedule VII and exotic species.

49E. The provisions of this Chapter shall apply to,—

- (a) specimens of animal and plant species listed in Schedule VII; and
- (b) exotic species of animals and plants specimens not covered by Schedule VII which require regulation,—
 - (i) to protect the indigenous gene pool of the wild life found in India; or
 - (ii) such species as it may be invasive in nature and may pose a threat to the wild life or ecosystems of India; or
 - (iii) as such species are, in the opinion of the Scientific Authority, critically endangered in the habitats in which they occur naturally.

Designation of Management Authority and other officers.

49F. (1) The Central Government may, by notification, designate an officer not below the rank of an Additional Director General of Forests as the Management Authority for discharging the functions and exercising the powers under this Act.

(2) Without prejudice to the Customs Act, 1962 or rules made or notifications issued thereunder or any law for the time being in force, the Management Authority shall be responsible for issuance of permits and certificates regulating the import, export and re-export of any scheduled specimen, submission of reports and other functions as required under this Chapter.

(3) The Management Authority shall, by notification, and on the advice of the Scientific Authority, notify the exotic species of animals and plants not covered by the Convention.

(4) The Management Authority shall prepare and submit annual and biennial reports to the Central Government.

(5) The Central Government may appoint such officers and employees as may be necessary to assist the Management Authority in discharging its functions or exercising its powers under this Chapter, on such terms and conditions of service including salaries and allowances as may be prescribed.

(6) The Management Authority may, with the prior approval of the Central Government, delegate its functions or powers [except the power to notify exotic species under sub-section (3)], to such officers not below the rank of Assistant Inspector General of Forests, as it may consider necessary for the purposes of this Chapter.

49G. The Management Authority shall, while discharging its functions or exercising its powers under the provisions of this Chapter, be guided by the following principles, namely:—

General principles to be followed by Management Authority.

(i) the export or re-export or import of a specimen under Schedule VII is in accordance with the provisions of this Chapter;

(ii) specimens for export or import are not obtained in contravention of any laws, for the time being in force relating to protection of fauna and flora;

(iii) export or re-export of any living specimen is so arranged and shipped as to minimise the risk of injury, damage to health or cruel treatment;

(iv) the import of any specimen listed in Appendix I of Schedule VII is not used for primarily commercial purposes;

(v) the re-export of living specimen of species listed in Appendix I or Appendix II of Schedule VII shall require the prior grant and submission of a re-export certificate issued as per the provisions of the Convention;

(vi) the proposed recipient of a living specimen is suitably equipped to house and take care of it;

(vii) the import of any specimen of a species included in Appendix I or Appendix II of Schedule VII shall require the submission of either an export permit or a re-export certificate under this Act in addition to the requirement of export permit or re-export certificate under any other law for the time being in force;

(viii) the introduction from the sea of any specimen of a species included in Appendix I or Appendix II of Schedule VII shall require the grant of a certificate from the Management Authority of the country of introduction issued under the provision of the Convention;

(ix) the export of any specimen of a species included in Appendix III of Schedule VII from any country which has included that species in Appendix III shall require grant and submission of an export permit which shall only be granted when conditions (ii) and (iii) have been fulfilled;

(x) the import of any specimen of a species included in Appendix III of Schedule VII shall require,—

(a) the submission of certificate of origin; and

(b) where the import is from a country which has included that species in Appendix III, an export permit; or

(c) in the case of re-export, a certificate granted by the Management Authority of the country of re-export that the specimen was processed in that country or is being re-exported, may be accepted by the country of import as evidence that the provisions of the Convention have been complied with in respect of the specimen concerned.

Explanation.—In clause (viii), the expression “introduction from the sea” means transportation into India of specimens of any species which were taken from the marine environment not under the jurisdiction of India.

Designation of Scientific Authorities.

49H. (1) The Central Government may, by notification, designate one or more institutes established by it and engaged in research in wild life, as the Scientific Authority for the purposes of this Chapter.

(2) The designated Scientific Authority shall advise the Management Authority in such matters as may be referred to it by the Management Authority.

(3) Whenever the Scientific Authority is of the opinion that the export of specimens of any such species be limited in order to maintain that species throughout its range at a level consistent with its role in the ecosystems in which it occurs and well above the level at which that species might become eligible for inclusion in Appendix I of Schedule VII, it shall advise the Management Authority to take such appropriate measures to limit the grant of export permits for specimens of that species as the Scientific Authority may deem necessary for said purpose.

(4) The Scientific Authority, while advising the Management Authority shall be guided by the following principles, namely:—

(a) that such export or import referred to in section 49G shall not be detrimental to the survival of that species; and

(b) proposed recipient of a living specimen is suitably equipped to house and take care for it.

(5) The Scientific Authority shall monitor the export permits granted by the Management Authority for specimens of species included in Appendix II of Schedule VII.

(6) It shall be the duty of the Scientific Authority to identify and inform the Management Authority of exotic species of animals and plants which are not covered by Schedule VII and require regulation thereof—

(i) to protect the indigenous gene pool of the wild life found in India; or

(ii) to avoid threat to the wild life or ecosystems of India as such species are invasive in nature; or

(iii) to protect such species as they, in the opinion of the Scientific Authority, are critically endangered in the habitats in which they occur naturally.

Power of Central Government to issue directions.

49-I. The Management Authority and the Scientific Authority, shall, while performing their duties and exercising powers by or under this Chapter, be subject to such general or special directions, as the Central Government may, from time to time, give in writing.

Constitution of co-ordination committee.

49J. (1) The Central Government may, by notification, constitute a co-ordination committee, for the purpose of ensuring co-ordination between the Management Authority and Scientific Authority, State Chief Wild Life Wardens and other enforcement authorities or agencies dealing with trade in wild life.

(2) The co-ordination committee referred to in sub-section (1) shall meet at such time and place and shall observe such rules of procedure in regard to the transaction of business at its meetings, including the quorum at its meetings, as may be prescribed.

International trade in scheduled specimens and restriction in respect thereof.

49K. (1) No person shall enter into any trade in scheduled specimens included in Appendix I of Schedule VII:

Provided that the scheduled specimens included in Appendix I of Schedule VII bred in captivity for commercial purposes, (except those which cannot be released in the wild), or of a plant species included in the said Appendix I and artificially propagated for commercial purposes shall be deemed to be scheduled specimen included in Appendix II of Schedule VII.

(2) Subject to the provisions contained in sub-section (1), no person shall enter into any trade in any scheduled specimen except in accordance with the certificate granted by the Management Authority or the officer authorised by it in such manner as may be prescribed.

(3) Every person trading in any scheduled specimen shall report the details of the scheduled specimen and the transaction to the Management Authority or the officer authorised by it in such manner as may be prescribed.

(4) Every person, desirous of trading in a scheduled specimen, shall present it for clearance to the Management Authority or the officer authorised by it or a customs officer only at the ports of exit and entry specified thereof.

49L. (1) Every person possessing an exotic species or scheduled specimen shall report the details of such specimen or specimens to the Management Authority or the officer authorised by it within such period and in such manner as may be prescribed.

(2) The Management Authority or the officer authorised by it may, on being satisfied that any exotic species or scheduled specimen was in possession of a person being the owner prior to the date of coming into force of the Wild Life (Protection) Amendment Act, 2013 and the rules made thereunder, or was obtained, in conformity with the Convention, register the details of such scheduled specimen or exotic species and issue a registration certificate in the prescribed manner allowing the owner to retain such specimen.

(3) Any person who transfers possession, by any means whatsoever, of any scheduled specimen or exotic species shall report the details of such transfer to the Management Authority or the officer authorised by it in such form and within such period and in such manner as may be prescribed.

(4) The Management Authority or the officer authorised by it shall register all transfers of scheduled specimens or exotic species and issue the transferee with a registration certificate in such manner as may be prescribed.

(5) Any person in possession of any live scheduled specimen or exotic species which bears any offspring shall report the birth of such offspring to the Management Authority or the officer authorised by it in such form and within such period and in such manner as may be prescribed.

(6) The Management Authority or the officer authorised by it shall on receipt of the report under sub-section (5) register any offspring born to any scheduled specimen or exotic species and issue the owner with a registration certificate in such manner as may be prescribed.

(7) No person shall possess, transfer or breed any scheduled specimen or exotic species except in conformity with this section and such rules as may be prescribed.

(8) The owner of an exotic species or scheduled specimen shall take all necessary precautions to ensure that it does not contaminate the indigenous gene pool of the wild life found in the country in any manner.

49M. (1) Every person who is engaged in the breeding in captivity or artificially propagating any scheduled specimen listed in Appendix I of Schedule VII shall make, within a period of ninety days of the commencement of the Wild Life (Protection) Amendment Act, 2013, an application for registration to the Conservator of Forest (Wild Life).

(2) The form of application to be made to the Conservator of Forest (Wild Life) under sub-section (1), the particulars to be contained in such application form, the manner in which such application shall be made, the fee payable on such application, the form of certificate of registration, the procedure to be followed in granting or cancelling the certificate of registration shall be such as may be prescribed.

49N. (1) On receipt of application under sub-section (1) of section 49M, the Conservator of Forest (Wild Life) shall, if—

(a) the application is in the prescribed form; and

(b) satisfied that the provisions of the Act and rules made thereunder have been duly complied with,

Possession,
breeding and
domestic
trade of
exotic species
or scheduled
specimens.

Registration
of persons
engaged in
breeding or
artificially
propagating
scheduled
specimen.

Registration
and issue of
certificate of
registration.

record an entry of the statement in a register and register the applicant and grant him a certificate of registration.

(2) If the Conservator of Forest (Wild Life) is not satisfied that the provisions of the Act and rules made thereunder are complied with or if a false particular is furnished, he may refuse or cancel the registration, as the case may be:

Provided that an opportunity of being heard shall be given to the applicant before the registration is refused or as the case may be, the registration is cancelled.

(3) The certificate of registration under sub-section (1) shall be issued for a period of two years and may be renewed after two years on payment of such fee as may be prescribed.

(4) Any person aggrieved by the refusal of the Conservator of Forest (Wild Life) or cancellation of registration under sub-section (2) may prefer an appeal to the Chief Wild Life Warden.

49-O. No person shall alter, deface, erase or remove a mark of identification affixed upon the exotic species or scheduled specimen or its package.

49P. (1) Every exotic species or scheduled specimen, in respect of which any offence against this Act or rules made thereunder has been committed, shall become the property of the Central Government.

(2) The provisions of section 39 shall, so far as may be, apply in relation to the exotic species or scheduled specimen as they apply in relation to wild animals and animals articles referred to in sub-section (1) of that section.

(3) Where specimen referred to in sub-section (2) is a live animal, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre in case it cannot be released to its natural habitat.'

Amendment of section 50.

24. In section 50 of the principal Act,—

(a) in sub-section (1),—

(i) after the words "any Forest Officer", the words "or any officer authorised by the Management Authority" shall be inserted;

(ii) after the words "a sub-inspector", the words "or any customs officer not below the rank of an inspector or any officer of the coast guard not below the rank of an Assistant Commandant" shall be inserted;

(b) after sub-section (9), the following sub-section shall be inserted, namely:—

"(10) During any inquiry or trial of an offence under this Act, where it appears to the Judge or Magistrate that there is *prima facie* case that any property including vehicles and vessels, seized under clause (c) of sub-section (1) was involved in any way in the commission of an offence under this Act, the Judge or Magistrate shall not order for the return of such property to its rightful owner until the conclusion of the trial of the offence notwithstanding anything contained in section 451 of the Code of Criminal Procedure, 1973.".

2 of 1974.

Insertion of new sections 50A and 50B.

25. After section 50 of the principal Act, the following sections shall be inserted, namely:—

"50A. The Director of Wild Life Crime Control Bureau constituted under section 38Y or any other officer authorised by him in this behalf, may, notwithstanding anything contained in this Act, undertake control of delivery of any consignment to—

(a) any destination in India, in such manner as may be prescribed;

Power to undertake delivery.

(b) a foreign country, in consultation with the competent authority of such foreign country to which a consignment is destined, in such manner as may be prescribed.

50B. (1) An officer-in-charge of a police station as and when so requested in writing by an officer mentioned in sub-section (1) of section 50, shall take charge of and keep in safe custody, pending the order of the Magistrate, all articles seized and delivered under this Act.

Police to take charge of article seized and delivered.

(2) The officer-in-charge may allow any officer to accompany such articles to the police station or who may be deputed, to affix his seal to such articles or to take samples of and from them and all samples so taken shall also be sealed with a seal of the officer-in-charge of the police station.

(3) Without prejudice to the provisions contained in the Code of Criminal Procedure, 1973, or any other law for the time being in force, the Central Government may, by rules, specify the manner of dealing with the articles forwarded to the police officer under sub-section (1).".

2 of 1974.

26. For sections 51 and 51A of the principal Act, the following sections shall be substituted, namely:—

Substitution of new sections for sections 51 and 51A.

“51. (1) Any person who contravenes any provision of this Act or any rule or order made thereunder, or terms and conditions of any licence or permit granted under this Act, shall be guilty of an offence against this Act, and shall, on conviction, be liable to be punished in the manner specified under sub-sections (2) to (7).

Penalties.

(2) Where the offence relates to any animal specified in Schedule I or Part II of Schedule II or the meat of such animal or animal article, trophy, or uncured trophy derived from such animal, such offence shall be punishable with imprisonment for a term which shall not be less than five years but which may extend to seven years and also with fine which shall not be less than one lakh rupees but which may extend to twenty-five lakh rupees:

Provided that in the case of a second or subsequent offence, of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than five lakh rupees but which may extend to fifty lakh rupees.

(3) Where the offence relates to the sale or purchase or transfer or offer for sale or trade of any animal specified in Schedule I or Part II of Schedule II or the meat of such animal or animal article, trophy, or uncured trophy derived from such animal or any violation of Chapter VA, shall be punishable with imprisonment for a term which shall not be less than seven years and also with fine which shall not be less than fifteen lakh rupees:

Provided that in the case of a second or subsequent offence, of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than thirty lakh rupees.

(4) Where the offence relates to the sale or purchase or transfer or offer for sale or trade of any animal specified in Part I of Schedule II, Schedule III and Schedule IV, or the meat of such animal or animal article, trophy, or uncured trophy derived from such

animal, such offence shall be punishable with imprisonment for a term which may extend to three years or with fine which may extend to one lakh rupees or with both:

Provided that in case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment which may extend to five years or with fine which may extend to three lakh rupees or with both.

(5) Where the offence relates to hunting in a Sanctuary or a National Park or altering the boundaries of a Sanctuary or a National Park, such offence shall be punishable with imprisonment for a term which shall not be less than five years but which may extend to seven years and also with fine which shall not be less than five lakh rupees but which may extend to twenty-five lakh rupees:

Provided that in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than thirty lakh rupees.

(6) Where the offence relates to hunting in a tiger reserve or altering the boundaries of a tiger reserve, such offence shall be punishable with imprisonment for a term which shall not be less than seven years and also with fine which shall not be less than five lakh rupees but which may extend to thirty lakh rupees:

Provided that in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than fifty lakh rupees.

(7) Where the offence relates to contravention of the provisions of section 38J, shall be punishable with imprisonment for a term which may extend to six months or with a fine which may extend to five thousand rupees or with both:

Provided that in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment may extend to one year or with fine which may extend to ten thousand rupees or with both.

Other
offences.

51A. (1) Where the offence relates to contravention of any other provision of this Act or any rule or order made thereunder, or the breach of any of the terms and conditions of any licence or permit granted under this Act, such offence shall be punishable with imprisonment for a term which may extend to three years and also with fine which may extend to twenty-five thousand rupees:

Provided that in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment shall not be less than three years but which may extend to five years and also with fine which shall not be less than fifty thousand rupees.

(2) When any person is convicted of an offence against this Act, the court trying the offence may order that any captive animal, wild animal, animal article, trophy, uncured trophy, meat, ivory imported into India or an article made from such ivory, any specified plant, or part or derivative thereof in respect of which the offence has been committed, and any trap, tool, vehicle, vessel or weapon, used in the commission of the said offence be forfeited to the State Government and that any licence or permit, held by such person under the provisions of this Act, be cancelled.

(3) Such cancellation of licence or permit or such forfeiture shall be in addition to any punishment that may be awarded for such offence.

54 of 1959.

(4) Where any person is convicted of an offence against this Act, the court may direct that the licence, if any, granted to such person under the Arms Act, 1959, for possession of any arm with which an offence against this Act has been committed, shall be cancelled and that such person shall not be eligible for a licence under the Arms Act, 1959 for a period of five years from the date of conviction.

2 of 1974.

20 of 1958.

(5) Nothing contained in section 360 of the Code of Criminal Procedure, 1973 or in the Probation of Offenders Act, 1958 shall apply to a person convicted of an offence with respect to hunting in a Sanctuary or a National Park or of an offence against any provision of Chapter VA unless such person is under eighteen years of age.

2 of 1974.

51B. Notwithstanding anything contained in the Code of Criminal Procedure, 1973,—

Certain conditions to apply while granting bail.

(a) every offence punishable with a term of imprisonment for three years or more under this Act shall be cognizable offence;

(b) no person accused of an offence under sub-sections (1), (2), (3), (5) and (6) of section 51 shall be released on bail or on his own bond unless the Public Prosecutor has been given the opportunity to oppose the application for such release.”.

27. In section 55 of the principal Act,—

Amendment of section 55.

(a) after clause (ac), the following clause shall be inserted, namely:—

“(ad) the Management Authority or any officer, including an officer of the Wild Life Crime Control Bureau, authorised in this behalf by the Central Government; or”;

(b) the following proviso shall be inserted, namely:—

“Provided that a court may also take cognizance of any offence under this Act without the accused being committed to trial, upon perusal of a police report under section 173 of the Code of Criminal Procedure, 1973, of the facts constituting an offence under this Act.”.

2 of 1974.

28. In section 61 of the principal Act,—

Amendment of section 61.

(a) in sub-section (1), after the words “one Schedule to another”, the words “except Schedule VII” shall be inserted;

(b) after sub-section (1), the following sub-section shall be inserted, namely:—

“(2) The Central Government may, in consultation with concerned State Governments by notification, add or omit or amend the entries in any of the Schedules to respond to area or site specific requirements of each State.”;

(c) after sub-section (3), the following sub-sections shall be inserted, namely:—

“(4) The Central Government may, by notification, and in consultation with the Management Authority and the Scientific Authority, amend, vary or modify Schedule VII.

(5) Nothing contained in this Chapter and Schedule VII, shall affect anything contained in other provisions of the Act and the Schedules I to VI (both inclusive).

(6) Notwithstanding anything contained in this Act, where a particular species is listed under Schedules I, II, III, IV, V, or VI and Schedule VII, the provisions of this Act relevant to Schedules I to VI shall apply to such species.

(7) Every notification issued under this section shall be laid, as soon as may be it is issued, before each House of Parliament.”.

Amendment
of section 63.

29. In section 63 of the principal Act, in sub-section (1),—

(a) after clause (ai), the following clauses shall be inserted, namely:—

“(aii) the rules, standards or procedures and any other matter pertaining to Scientific Research;

(aiii) any matter relating to animal traps;

(aiiv) terms and conditions of the committee, sub-committees or study groups under sub-section (3) of section 5B;

(av) terms and conditions of the Committees under section 8A;”;

(b) after clause (j), the following clauses shall be inserted, namely:—

“(ji) the terms and conditions of service including salaries and allowances of the officers and employees of the Management Authority under sub-section (5) of section 49F;

(jii) the rules of procedure for transaction of business at meetings of the co-ordination committee including quorum under sub-section (2) of section 49J;

(jiii) the manner of granting permits for possessing or trading in scheduled specimens under sub-section (2) of section 49K; and the manner of furnishing reports of such specimens to the Management Authority under sub-section (3) of section 49K;

(jiv) the period within which and the manner in which the details of exotic species or scheduled specimen to be reported under sub-section (1) of section 49L;

(jv) the period within which and the manner in which the details of transfer of exotic species or scheduled specimen under sub-section (3) of section 49L;

(jvi) the manner of registration certificate under sub-section (4) of section 49L;

(jvii) the form, period and the manner in which the birth of offspring of exotic species or scheduled specimen to be reputed under sub-section (5) of section 49L;

(jviii) the manner in which a registration certificate to be issued to the owner under sub section (6) of section 49M;

(jix) the rules to regulate possession, transfer or breeding under sub-section (7) of section 49L;

(jx) the form, particulars, manner, fee payable on the application and the form of certificate of registration and the procedure in granting or cancelling the certificate of registration under sub-section (2) of section 49M;

(jxi) the fee payable under sub-section (3) of section 49N;

(jxii) the manner of delivery of any consignment to any destination in India and to a foreign country under section 50A;”;

(c) after clause (l), the following clause shall be inserted, namely:—

“(m) any other matter which has to be, or may be, prescribed.”.

Substitution
of new
section for
section 65.

30. For section 65 of the principal Act, the following section shall be substituted, namely:—

“65. Nothing in this Act shall affect the hunting rights of the Scheduled Tribes of the Andaman Islands and the Nicobar Islands in the Union territory of Andaman and Nicobar Islands, as notified by the Andaman and Nicobar Administration from time to time.”.

Rights of
Scheduled
Tribes in
Andaman and
Nicobar
Islands to be
protected.

Insertion of
new Schedule
VII.

31. After Schedule VI of the principal Act, the following Schedule shall be inserted, namely:—

"SCHEDEULE VII
(See section 49E)

APPENDIX-I

**FAUNA (ANIMALS)
PHYLUM CHORDATA
CLASS MAMMALIA
(MAMMALS)**

ARTIODACTYLA

Antilocapridae: Pronghorn

1. Antilocapra americana
Bovidae: Antelopes, cattle, duikers, gazelles, goats, sheep, etc.
2. Addax nasomaculatus
3. Bos gaurus
4. Bos mutus
5. Bos sauveli
6. Bubalus depressicornis
7. Bubalus mindorensis
8. Bubalus quarlesi
9. Capra falconeri
10. Capricornis milneedwardsii
11. Capricornis rubidus
12. Capricornis sumatraensis
13. Capricornis thar
14. Cephalophus jentinki
15. Gazella cuvieri
16. Gazella leptoceros
17. Hippotragus niger variani
18. Naemorhedus baileyi`
19. Naemorhedus caudatus
20. Naemorhedus goral
21. Naemorhedus griseus
22. Nanger dama
23. Oryx dammah
24. Oryx leucoryx
25. Ovis ammon hodgsonii
26. Ovis ammon nigrimontana
27. Ovis orientalis ophion
28. Ovis vignei vignei
29. Pantholops hodgsonii

30. *Pseudoryx nghetinhensis*

31. *Rupicapra pyrenaica ornata*

Camelidae: Guanaco, vicuna

32. *Vicugna vicugna*

Cervidae: Deer, guemals, muntjacs, pudus

33. *Axis calamianensis*

34. *Axis kuhlii*

35. *Axis porcinus annamiticus*

36. *Blastocerus dichotomus*

37. *Cervus elaphus hanglu*

38. *Dama dama mesopotamica*

39. *Hippocamelus spp.*

40. *Muntiacus crinifrons*

41. *Muntiacus vuquangensis*

42. *Ozotoceros bezoarticus*

43. *Padu puda*

44. *Rucervus duvaucelii*

45. *Rucervus eldii*

Moschidae: Musk deer

46. *Moschus spp.* (Only the populations of Afghanistan, Bhutan, India, Myanmar, Nepal and Pakistan; all other populations are included in Appendix II)

Suidae: Babirusa, pygmy hog

47. *Babyrousa babyrussa*

48. *Babyrousa bolabatuensis Babyrousa celebensis*

49. *Babyrousa togeanensis*

50. *Sus salvanius*

Tayassuidae: Peccaries

51. *Catagonus wagneri*

CARNIVORA

Ailuridae: Red panda

52. *Ailurus fulgens*

Canidae: Bush dog, foxes, wolves

53. *Canis lupus* (Only the populations of Bhutan, India, Nepal and Pakistan; all other populations are included in Appendix II. Excludes the domesticated form and the dingo which are referenced as *Canis lupus familiaris* and *Canis lupus dingo*)

54. *Speothos venaticus*

Felidae: Cats

55. *Acinonyx jubatus*

56. *Caracal caracal* (Only the population of Asia; all other populations are included in Appendix II)

57. *Catopuma temminckii*

58. *Felis nigripes*

59. *Leopardus geoffroyi*
60. *Leopardus jacobitus*
61. *Leopardus pardalis*
62. *Leopardus tigrinus*
63. *Leopardus wiedii*
64. *Lynx pardinus*
65. *Neofelis nebulosa*
66. *Panthera leo persica*
67. *Panthera onca*
68. *Panthera pardus*
69. *Panthera tigris*
70. *Pardofelis marmorata*
71. *Prionailurus bengalensis bengalensis* (Only the populations of the Bangladesh, India and Thailand; all other populations are included in Appendix II)
72. *Prionailurus planiceps*
73. *Prionailurus rubiginosus* (Only the population of India; all other populations are included in Appendix II)
74. *Puma concolor coryi*
75. *Puma concolor costaricensis*
76. *Puma concolor couguar*
77. *Puma yagouaroundi* (Only the populations of Central and North America; all other populations are included in Appendix II)
78. *Uncia uncia*

Lutrinae: Otters

79. *Aonyx capensis microdon* (Only the population of Cameroon and Nigeria; all other populations are included in Appendix II)
80. *Enhydra lutris nereis*
81. *Lontra felina*
82. *Lontra longicaudis*
83. *Lontra provocax*
84. *Lutra lutra*
85. *Lutra nippon*
86. *Pteronura brasiliensis*

Mustelinae: Grisons, honey badger, martens, tayra, weasels

87. *Mustela nigripes*

Otariidae: Fur seals, sealions

88. *Arctocephalus townsendi*

Phocidae: Seals

89. *Manochus spp.*

Ursidae: Bears, giant panda

90. *Ailuropoda melanoleuca*
91. *Helarctos malayanus*
92. *Melursus ursinus*

- 93. *Tremarctos ornatus*
- 94. *Ursus arctos* (Only the populations of Bhutan, China, Mexico and Mongolia; all other populations are included in Appendix II)
- 95. *Ursus arctos isabellinus*
- 96. *Ursus thibetanus*
 - Viverridae: Binturong, civets, linsangs, otter-civet, palm civets**
- 97. *Prionodon pardicolor*
 - CETACEA: Dolphins, porpoises, whales**
- 98. *Balaena mysticetus*
 - Balaenidae: Bowhead whale, right whales**
- 99. *Eubalaena* spp.
 - Balaenopteridae: Humpback whale, rorquals**
- 100. *Balaenoptera acutorostrata* (Except the population of West Greenland, which is included in Appendix II)
- 101. *Balaenoptera bonaerensis*
- 102. *Balaenoptera borealis*
- 103. *Balaenoptera edeni*
- 104. *Balaenoptera musculus*
- 105. *Balaenoptera omurai*
- 106. *Balaenoptera physalus*
- 107. *Megaptera novaeangliae*
 - Delphinidae: Dolphins**
- 108. *Orcaella brevirostris*
- 109. *Orcaella heinsohni*
- 110. *Sotalia* spp.
- 111. *Sousa* spp.
 - Eschrichtiidae: Grey whale**
- 112. *Eschrichtius robustus*
 - Iniidae: River dolphins**
- 113. *Lipotes vexillifer*
 - Neobalaenidae: Pygmy right whale**
- 114. *Caperea marginata*
 - Phocoenidae: Porpoises**
- 115. *Neophocaena Phocaenoides*
- 116. *Phocoena sinus*
 - Physeteridae: Sperm whales**
- 117. *Physeter macrocephalus*
 - Platanistidae: River dolphins**
- 118. *Platanista* spp.
- 119. *Ziphiidae: Beaked whales, bottle-nosed whales*
- 120. *Berardius* spp.
- 121. *Hyperoodon* spp.

CHIROPTERA**Pteropodidae: Fruit bats, flying foxes**

122. *Acerodon jubatus*
123. *Pteropus insularis*
124. *Pteropus loochoensis*
125. *Pteropus mariannus*
126. *Pteropus molossinus*
127. *Pteropus pelewensis*
128. *Pteropus pilosus*
129. *Pteropus samoensis*
130. *Pteropus tonganus*
131. *Pteropus ualanus*
132. *Pteropus yapensis*

CINGULATA**Dasypodidae: Armadillos**

133. *Priodontes maximus*

DASYUROMORPHIA**Dasyuridae: Dunnarts**

134. *Sminthopsis longicaudata*
135. *Sminthopsis psammophila*

Thylacinidae: Tasmanian wolf, thylacine

136. *Thylacinus cynocephalus*
(possibly extinct)

DIPROTODONTIA**Macropodidae: Kangaroos, wallabies**

137. *Lagorchestes hirsutus*
138. *Lagostrophus fasciatus*
139. *Onychogalea fraenata*
140. *Onychogalea lunata*
141. *Phalangeridae Cuscuses*

Potoroidae: Rat-kangaroos

142. *Bettongia* spp.
143. *Caloprymnus campestris*
(possibly extinct)

Vombatidae: Northern hairy-nosed wombat

144. *Lasiorhinus krefftii*

LAGOMORPHA**Leporidae: Hispid hare, volcano rabbit**

145. *Caprolagus hispidus*
146. *Romerolagus diazi*

PERAMELEMORPHIA**Chaeropodidae: Pig-footed bandicoots**

147. *Chaeropus ecaudatus*
(possibly extinct)

Peramelidae: Bandicoots, echymiperas

148. *Perameles bougainville*

Thylacomyidae: Bilbies

149. *Macrotis lagotis*

150. *Macrotis leucura*

PERISSODACTYLA**Equidae: Horses, wild asses, zebras**

151. *Equus africanus*

152. *Equus grevyi*

153. *Equus hemionous hemionus*

154. *Equus hemionus khur*

155. *Equus przewalskii*

156. *Equus zebra zebra*

Rhinocerotidae: Rhinoceroses

157. Rhinocerotidae spp. (Except the subspecies included in Appendix II)

Tapiridae: Tapirs

158. Tapiridae spp. (Except the species included in Appendix II)

PRIMATES: Apes, monkeys**Atelidae: Howler and prehensile-tailed monkeys**

159. *Alouatta coibensis*

160. *Alouatta palliata*

161. *Alouatta pigra*

162. *Ateles geoffroyi frontatus*

163. *Ateles geoffroyi panamensis*

164. *Brachyteles arachnoides*

165. *Brachyteles hyposanthus*

166. *Oreonax flavicauda*

167. Cebidae New World monkeys

168. *Callimico goeldii*

169. *Callithrix aurita*

170. *Callithrix flaviceps*

171. *Leontopithecus* spp.

172. *Saguinus bicolor*

173. *Saguinus geoffroyi*

174. *Saguinus leucopus*

175. *Saguinus martinsi*

176. *Saguinus Oedipus*

177. *Saimiri oerstedii*

Cercopithecidae: Old World monkeys

178. *Cercocebus galitus*

179. *Cercopithecus diana*

180. *Cercopithecus roloway*

181. *Macaca silenus*

182. *Mandrillus leucophaeus*
183. *Mandrillus sphinx*
184. *Nasalis larvatus*
185. *Piliocolobus kirkii*
186. *Piliocolobus rufomitratus*
187. *Presbytis potenziani*
188. *Pygathrix* spp.
189. *Rhinopithecus* spp.
190. *Semnopithecus ajax*
191. *Semnopithecus dussumieri*
192. *Semnopithecus entellus*
193. *Semnopithecus hector*
194. *Semnopithecus hypoleucos*
195. *Semnopithecus priam*
196. *Semnopithecus schistaceus*
197. *Simias concolor*
198. *Trachypithecus geei*
199. *Trachypithecus pileatus*
200. *Trachypithecus shortridgei*

Cheiropaleidae: Dwarf lemurs

201. *Cheiropaleidae* spp.

Daubentonidae: Aye-aye

202. *Daubentonii madagascariensis*

Hominidae: Chimpanzees, gorilla, orang-utan

203. *Gorilla beringei*
204. *Gorilla gorilla*
205. *Pan* spp.
206. *Pongo abelii*
207. *Pongo pygmaeus*
208. *Hylobatidae Gibbons*
209. *Hylobatidae* spp.

Indriidae: Avahi, indris, sifakas, woolly lemurs

210. *Indriidae* spp.

Lemuridae: Large lemurs

211. *Lemuridae* spp.

Lepilemuridae: Sportive lemurs

212. *Lepilemuridae* spp.

Lorisidae: Lorises

213. *Nycticebus* spp.

Pitheciidae: Sakis and Uakaris

214. *Cacajao* spp.

215. *Chiropotes albinasus*

PROBOSCIDEA**Elephantidae: Elephants**

- 216. *Elephas maximus*
- 217. *Loxodonta africana* (Except the populations of Botswana, Namibia, South Africa and Zimbabwe, which are included in Appendix-II)

RODENTIA**Chinchillidae: Chinchillas**

- 218. *Chinchilla* spp. (Specimens of the domesticated form are not subject to the provisions of the Convention)

Muridae: Mice, rats

- 219. *Leporillus conditor*
- 220. *Pseudomys fieldi praeconis*
- 221. *Xeromys myoides*
- 222. *Zyzomys pedunculatus*

Sciuridae: Ground squirrels, tree squirrels

- 223. *Cynomys mexicanus*

SIRENIA**Dugongidae: Dugong**

- 224. *Dugong dugon*

Trichechidae: Manatees

- 225. *Trichechus inunguis*
- 226. *Trichechus manatus*

**CLASS AVES
(BIRDS)****ANSERIFORMES****Anatidae: Ducks, geese, swans, etc.**

- 227. *Anas aucklandica*
- 228. *Anas chlorotis*
- 229. *Anas laysanensis*
- 230. *Anas nesiotis*
- 231. *Asarcornis scutulata*
- 232. *Branta canadensis leucopareia*
- 233. *Branta sandvicensis*
- 234. *Rhodonessa caryophyllacea*
(possibly extinct)

APODIFORMES**Trochilidae: Hummingbirds**

- 235. *Glaucis dohrnii*

CHARADRIIFORMES**Laridae: Gull**

- 236. *Larus relictus*

Scolopacidae: Curlews, greenshanks

- 237. *Numenius borealis*
- 238. *Numenius tenuirostris*

239. *Tringa guttifer*

CICONIIFORMES

Ciconiidae: Storks

240. *Ciconia boyciana*

241. *Jabiru mycteria*

242. *Mycteria cinerea*

Threskiornithidae: Ibises, spoonbills

243. *Geronticus eremita*

244. *Nipponia nippon*

COLUMBIFORMES

Columbidae: Doves, pigeons

245. *Caloenas nicobarica*

246. *Ducula mindorensis*

CORACIFORMES

Bucerotida: Hornbills

247. *Aceros nipalensis*

248. *Buceros bicornis*

249. *Rhinoplax vigil*

250. *Rhyticeros subruficollis*

FALCONIFORMES: Eagles, falcons, hawks, vultures

Accipitridae: Hawks, eagles

251. *Aquila Adalberti*

252. *Aquila heliaca*

253. *Chondrohierax uncinatus wilsonii*

254. *Haliaeetus albicilla*

255. *Harpia harpyja*

256. *Pithecophaga jefferyi*

Cathartidae: New World vultures

257. *Gymnogyps californianus*

258. *Vultur gryphus*

Falconidae: Falcons

259. *Falco araeus*

260. *Falco jugger*

261. *Falco newtoni*

262. *Falco pelegrinoides*

263. *Falco peregrinus*

264. *Falco punctatus*

265. *Falco rusticolus*

GALLIFORMES

Cracidae: Chachalacas, currassows, guans

266. *Crax blumenbachii*

267. *Mitu mitu*

268. *Oreophasis derbianus*

269. *Penelope albipennis*

270. Pipile jacutinga

271. Pipile pipile

Megapodiidae: Megapodes, scrubfowl

272. Macrocephalon maleo

Phasianida: Grouse, guineafowl, partridges, pheasants, tragopans

273. Catreus wallichii

274. Colinus virginianus ridgwayi

275. Crossoptilon crossoptilon

276. Crossoptilon mantchuricum

277. Lophophorus impejanus

278. Lophophorus lhuysii

279. Lophophorus sclateri

280. Lophura edwardsi

281. Lophura imperialis

282. Lophura swinhoii

283. Polypelectron napoleonis

284. Rheinardia ocellata

285. Syrmaticus ellioti

286. Syrmaticus humiae

287. Syrmaticus mikado

288. Tetraogallus caspius

289. Tetraogallus tibetanus

290. Tragopan blythii

291. Tragopan caboti

292. Tragopan melanocephalus

293. Tympanuchus cupido attwateri

GRUIFORMES

Gruidae: Cranes

294. Grus americana

295. Grus canadensis nesiotes

296. Grus canadensis pulla

297. Grus japonensis

298. Grus leucogeranus

299. Grus monacha

300. Grus nigricollis

301. Grus vipio

Otididae: Bustards

302. Ardeotis nigriceps

303. Chlamydotis macqueenii

304. Chlamydotis undulata

305. Houbaropsis bengalensis

Rallidae: Rail

306. *Gallirallus sylvestris*

Rhynochetidae: Kagu

307. *Rhynochetos jubatus*

PASSERIFORMES**Atrichornithidae: Scrub-bird**

308. *Atrichornis clamosus*

Cotingidae: Cotingas

309. *Cotinga maculata*

310. *Xipholena atropurpurea*

Fringillidae: Finches

311. *Carduelis cucullata*

Hirundinidae: Martin

312. *Pseudochelidon sirintarae*

Icteridae: Blackbird

313. *Xanthopsar flavus*

Meliphagidae: Honeyeater

314. *Lichenostomus melanops cassidix*

Muscicapidae: Old World flycatchers

315. *Dasyornis broadbenti litoralis*
(possibly extinct)

316. *Dasyornis longirostris*

317. *Picathartes gymnocephalus*

318. *Picathartes areas*

Pittidae: Pittas

319. *Pitta gurneyi*

320. *Pitta kochi*

Strunidae: Mynahs (Starlings)

321. *Leucopsar rothschildi*

Zosteropidae: White-eye

322. *Zosterops albogularis*

PELECANIFORMES**Fregatidae: Frigatebird**

323. *Fregata andrewsi*

Pelecanidae: Pelican

324. *Pelecanus crispus*

Sulidae: Booby

325. *Papasula abbotti*

PICIFORMES**Picidae: Woodpeckers**

326. *Campephilus imperialis*

327. *Dryocopus javensis richardsi*

PODICIPEDIFORMES**Podicipedida: Grebe**

328. *Podilymbus gigas*

PROCELLARIIFORMES**Diomedeidae: Albatross**

329. *Phoebastria albatrus*

PSITTACIFORMES**Cacatuidae: Cockatoos**

330. *Cacatua goffiniana*
331. *Cacatua haematuropygia*
332. *Cacatua moluccensis*
333. *Cacatua sulphurea*
334. *Probosciger aterrimus*

Lorridae: Lories, lorikeets

335. *Eos histrio*
336. *Vini ultramarina*

Psittacidae: Amazons, macaws, parakeets, parrots

337. *Amazona arausiaca*
338. *Amazona europalliata*
339. *Amazona barbadensis*
340. *Amazona brasiliensis*
341. *Amazona finschi*
342. *Amazona guildingii*
343. *Amazona imperialis*
344. *Amazona leucocephala*
345. *Amazona oratrix*
346. *Amazona pretrei*
347. *Amazona rhodocorytha*
348. *Amazona tucumana*
349. *Amazona versicolor*
350. *Amazona vinacea*
351. *Amazona viridigenalis*
352. *Amazona vittata*
353. *Anodorhynchus* spp.
354. *Ara ambiguus*
355. *Ara glaucogularis*
356. *Ara macao*
357. *Ara militaris*
358. *Ara rubrogenys*
359. *Cyanopsitta spixii*
360. *Cyanoramphus cookii*
361. *Cyanoramphus forbesi*
362. *Cyanoramphus novaezelandiae*
363. *Cyanoramphus saisseti*
364. *Cyclopsitta diophthalma coxeni*

365. *Eunymphicus cornutus*
366. *Guarouba guarouba*
367. *Neophema chrysogaster*
368. *Ognorhynchus icterotis*
369. *Pezoporus occidentalis*
(possibly extinct)
370. *Pezoporus wallicus*
371. *Pionopsitta pileata*
372. *Primolius couloni*
373. *Primolius maracana*
374. *Psephotus chrysopterygius*
375. *Psephotus dissimilis*
376. *Psephotus pulcherrimus*
(possibly extinct)
377. *Psittacula echo*
378. *Pyrrhura cruentata*
379. *Rhynchopsitta spp.*
380. *Strigops habroptilus*

RHEIFORMES**Rheidae: Rheas**

381. *Pterocnemia pennata* (Except *Pterocnemia pennata pennata* which is included in Appendix II)

SPHENISCIFORMES**Spheniscidae: Penguins**

382. *Spheniscus humboldti*

STRIGIFORMES: Owls

383. *Heteroglaux bleewitti*
384. *Mimizuku gurneyi*
385. *Ninox natalis*
386. *Ninox novaeseelandiae undulata*

Tytonidae: Barn owls

387. *Tyto soumagnei*

STRUTHIONIFORMES**Struthionidae: Ostrich**

388. *Struthio camelus*

TINAMIFORMES**Tinamidae: Tinamous**

389. *Tinamus solitarius*

TROGONIFORMES**Trogonidae: Quetzals**

390. *Pharomachrus mocinno*

CLASS REPTILIA
(REPTILES)

CROCODYLIA: Alligators, caimans, crocodiles

391. *CROCODYLIA* spp. (Except the species included in Appendix I)

Alligatoridae: Alligators, caimans

392. *Alligator sinensis*

393. *Caiman crocodilus apaporiensis*

394. *Caiman latirostris* (Except the population of Argentina, which is included in Appendix II)

395. *Melanosuchus niger*

Crocodylidae: Crocodiles

396. *Crocodylus acutus*

397. *Crocodylus cataphractus*

398. *Crocodylus intermedius*

399. *Crocodylus mindorensis*

400. *Crocodylus moreletii*

401. *Crocodylus niloticus niloticus*

402. *Crocodylus palustris*

403. *Crocodylus porosus*

404. *Crocodylus rhombifer*

405. *Crocodylus siamensis*

406. *Osteolaemus tetraspis*

407. *Tomistoma schlegelii*

408. **Gavialidae: Gavial**

Gavialis gangeticus

RHYNCHOCEPHALIA

Sphenodontidae: Tuatara

409. *Sphenodon* spp.

SAURIA

Chamaeleonidae: Chameleons

410. *Brookesia perarmata*

Helodermatidae: Beaded lizard, gila monster

411. *Heloderma horridum charlesbogerti*

Iguanidae: Iguanas

412. *Brachylophus* spp.

413. *Cyclura* spp.

414. *Sauromalus varius*

Lacertidae: Lizards

415. *Gallotia simonyi*

Varanidae: Monitor lizards

416. *Varanus bengalensis*

417. *Varanus flavescens*

418. *Varanus griseus*

419. *Varanus komodoensis*

420. *Varanus nebulosus*

SERPENTES : Snakes

Boidae : Boas

421. *Acrantophis* spp.

422. *Boa constrictor occidentalis*

423. *Epicrates inornatus*

424. *Epicrates monensis*

425. *Epicrates subflavus*

426. *Sanzinia madagascariensis*

Bolyeriidae : Round Island boas

427. *Bolyeria multocarinata*

428. *Casarea dussumieri*

Loxocemidae : Mexican dwarf boa

429. *Python molurus molurus*

Tropidophiidae : Wood boas

430. *Vipera ursinii*

TESTUDINES

Chelidae : Austro-American side-necked turtles

431. *Pseudemydura umbrina*

Cheloniidae : Marine turtles

432. *Cheloniidae* spp.

Emydidae : Box turtles, freshwater turtles

433. *Glyptemys muhlenbergii*

434. *Terrapene Coahuila*

Geoemydidae : Box turtles, freshwater turtles

435. *Batagur affinis*

436. *Batagur baska*

437. *Geoclemys hamiltonii*

438. *Melanochelys tricarinata*

439. *Morenia ocellata*

440. *Pangshura tecta*

Testudinidae : Tortoises

441. *Astrochelys radiata*

442. *Astrochelys yniphora*

443. *Chelonoidis nigra*

444. *Gopherus flavomarginatus*

445. *Psammobates geometricus*

446. *Pyxis arachnoides*

447. *Pyxis planicauda*

448. *Testudo kleinmanni*

Trionychidae : Softshell turtles, terrapins

449. *Apalone spinifera atra*

- 450. Aspideretes gangeticus
- 451. Aspideretes hurum
- 452. Aspideretes nigricans

**CLASS AMPHIBIA
(AMPHIBIANS)**

ANURA

Buonidae : Toads

- 453. Altiphrynoidea spp.
- 454. Atelopus zeteki
- 455. Bufo periglenes
- 456. Bufo superciliaris
- 457. Nectophrynoidea spp.
- 458. Nimbaphrynoidea spp.
- 459. Spinophrynoidea spp.

Microhylidae : Red rain frog, tomato frog

- 460. Dyscophus antongilii

Cryptobranchidae : Giant salamanders

- 461. Andrains spp.
- Salamandridae : Newts and salamanders**
- 462. Neurergus kaiseri

**CLASS ELASMOBRANCHII
(SHARKS)**

RAJIFORMES

Pristidae : Sawfishes

- 463. Pristidae spp. (Except the species included in Appendix II)

ACIPENSERIFORMES : Paddlefishes, sturgeons

Acipenseridae : Sturgeons

- 464. Acipenser brevirostrum
- 465. Acipenser sturio

CYPRINIFORMES

Catostomidae : Cui-ui

- 466. Chasmistes cujus
- Cyprinidae : Blind carps, plaeesok**
- 467. Probarbus jullieni

OSTEOGLOSSIFORMES

Osteoglossidae : Arapaima, bonytongue

- 468. Scleropages formosus

PERCIFORMES

Sciaenidae : Totoaba

- 469. Totoaba macdonaldi

SILURIFORMES

Pangasiidae : Pangasid catfish

- 470. Pangasianodon gigas

**CLASS SARCOPTERYGII
(LUNGFISHES)**

COELACANTHIFORMES
Latimeriidae : Coelacanths

471. *Latimeria spp*

PHYLUM ARTHROPODA

LEPIDOPTERA

Papilionidae : Birdwing butterflies, swallowtail butterflies

472. *Ornithoptera alexandrae*
473. *Papilio chikae*
474. *Papilio homerus*
475. *Papilio hospiton*

PHYLUM MOLLUSCA

CLASS BIVALVIA

(CLAMS AND MUSSELS)

UNIONOIDA

Unionidae : Freshwater mussels, pearly mussels

476. *Conradilla caelata*
477. *Dromus dromas*
478. *Epioblasma curtisi*
479. *Epioblasma florentina*
480. *Epioblasma sampsonii*
481. *Epioblasma sulcata perobliqua*
482. *Epioblasma torulosa gubernaculum*
483. *Epioblasma torulosa torulosa*
484. *Epioblasma turgidula*
485. *Epioblasma walkeri*
486. *Fusconaia cuneolus*
487. *Fusconaia edgariana*
488. *Lampsilis higginsii*
489. *Lampsilis orbiculata orbiculata*
490. *Lampsilis satur*
491. *Lampsilis virescens*
492. *Plethobasus cicatricosus*
493. *Plethobasus cooperianus*
494. *Pleurobema plenum*
495. *Potamilus capax*
496. *Quadrula intermedia*
497. *Quadrula sparsa*
498. *Toxolasma cylindrella*
499. *Unio nickliniana*
500. *Unio tampicoensis tecomatensis*
501. *Villosa trabalis*

STYLOMMAТОPHORA**Achatinellidae: Agate snails, oahu tree snails**

502. *Achatinella* spp

FLORA (PLANTS)**AGAVACEAE: Agaves**

503. *Agave parviflora*

APOCYNACEAE: Elephant trunks, hoodias

504. *Pachypodium ambongense*

505. *Pachypodium baronii*

506. *Pachypodium decaryi*

507. ARAUCARIACEAE: Monkey-puzzle tree

508. *Araucaria araucana*

CACTACEAE: Cacti

509. *Ariocarpus* spp.

510. *Astrophytum asterias*

511. *Aztekium ritteri*

512. *Coryphantha werdermannii*

513. *Discocactus* spp.

514. *Echinocereus ferreiranus* ssp. *lindsayi*

515. *Echinocereus schmollii*

516. *Escobaria minima*

517. *Escobaria sneedii*

518. *Mammillaria pectinifera*

519. *Mammillaria solisioides*

520. *Melocactus conoideos*

521. *Melocactus deinacanthus*

522. *Melocactus glaucescens*

523. *Melocactus paucispinus*

524. *Obregonia denegrii*

525. *Pachycereus militaris*

526. *Pediocactus bradyi*

527. *Pediocactus knowltonii*

528. *Pediocactus paradinei*

529. *Pediocactus peeblesianus*

530. *Pediocactus sileri*

531. *Pelecyphora* spp.

532. *Sclerocactus brevihamatus* ssp. *tobuschii*

533. *Sclerocactus erectocentrus*

534. *Sclerocactus glaucus*

535. *Sclerocactus mariposensis*

536. *Sclerocactus mesae-verdae*

537. *Sclerocactus nyensis*

538. *Sclerocactus papyracanthus*

539. *Sclerocactus pubispinus*

540. *Sclerocactus wrightiae*

541. *Strombocactus* spp.

542. *Turbinicarpus* spp.

543. *Uebelmannia* spp.

COMPOSITE: (Asteraceae) Kuth

544. *Saussurea costus*

CUPRESSACEAE: Alerce, cypresses

545. *Fitzroya cupressoides*

546. *Pilgerodendron uviferum*

CYCADACEAE: Cycads

547. *Cycas beddomei*

EUPHORBIACEAE: Spurges

548. *Euphorbia ambovombensis*

549. *Euphorbia capsaintemariensis*

550. *Euphorbia cremersil* (Includes the forma *viridifolia* and the var. *rakotozafyi*)

551. *Euphorbia cylindrifolia* (Includes the ssp. *tuberifera*)

552. *Euphorbia decaryi* (Includes the vars. *ampanihensis*, *robinsonii* and *spirosticha*)

553. *Euphorbia francoisii*

554. *Euphorbia moratti* (Includes the vars. *antsigensis*, *bemarahensis* and *multiflora*)

555. *Euphorbia parvicyathophora*

556. *Euphorbia quartziticola*

557. *Euphorbia tulearensis*

FOUQUIERIACEAE: Ocotillos

558. *Fouquieria fasciculata*

559. *Fouquieria purpusii*

LEGUMINOSAE (Fabaceae): Afrormosia, cristobal, rosewood, sandalwood

560. *Dalbergia nigra*

LILIACEAE: Aloes

561. *Aloe albida*

562. *Aloe albiflora*

563. *Aloe alfredii*

564. *Aloe bakeri*

565. *Aloe bellatuala*

566. *Aloe calcairphila*

567. *Aloe compressa* (Includes the vars. *paucituberculata*, *rugousquamosa* and *schistophila*)

568. *Aloe delphinensis*

569. *Aloe descoingsii*

570. *Aloe fragilis*

571. *Aloe haworthioides* (Includes the var. *aurantiaca*)

- 572. *Aloe helenae*
- 573. *Aloe laeta* (Includes the var. *maniaensis*)
- 574. *Aloe parallelifolia*
- 575. *Aloe parvula*
- 576. *Aloe pillansii*
- 577. *Aloe polyphylla*
- 578. *Aloe rauhii*
- 579. *Aloe suzannae*
- 580. *Aloe versicolor*
- 581. *Aloe vossii*

NEPENTHACEAE: Pitcher-plants (Old World)

- 582. *Nepenthes khasiana*
- 583. *Nepenthes rajah*

ORCHIDACEAE: Orchids

- 584. *Aerangis ellisii*
- 585. *Dendrobium cruentum*
- 586. *Laelia jongheana*
- 587. *Laelia lobata*
- 588. *Paphipedium* spp.
- 589. *Peristeria elata*
- 590. *Phragmipedium* spp.
- 591. *Renanthera imschootiana*

PALMAE (Arecaceae): Palms

- 592. *Chrysalidocarpus decipiens*

PINACEAE: Firs and pines

- 593. *Abies guatemalensis*

PODOCARPACEAE: Podocarps

- 594. *Podocarpus parlatorei*

RUBIACEAE: Ayugue

- 595. *Balmea Stormiae*

SARRACENIACEAE: Pitcher-plants (New World)

- 596. *Sarracenia oreophila*
- 597. *Sarracenia rubra*
- 598. ssp. *alabamensis*
- 599. *Sarracenia rubra* ssp. *jonesii*

STANGERIACEAE: Stangerias

- 600. *Stangeria eriopus*

ZAMIACEAE: Cycads

- 601. *Ceratozamia* spp.
- 602. *Chigua* spp.
- 603. *Encephalartos* spp.
- 604. *Microcycas Calacoma*

APPENDIX—II

FAUNA (ANIMALS)
PHYLUM CHORDATA
CLASS MAMMALIA
(MAMMALS)

ARTIODACTYLA**Bovidae: Antelopes, cattle, duikers, gazellers, goats, sheep, etc.**

1. Ammotragus lervia
2. Biscon bison athabascae
3. Budorcas taxicolor
4. Cephalophus brookei
5. Cephalophus dorsalis
6. Cephalophus ogilbyi
7. Cephalophus silvicultor
8. Cephalophus zebra
9. Damaliscus pygargus pygargus
10. Kobus leche
11. Ovis ammon (Except the subsepecies included in Appendix I)
12. Ovis canadensis
13. Ovis vignei (Except the subspecies included in Appendix I)
14. Philantomba monticola
15. Saiga borealis
16. Saiga tatarica

Camelidae: Guanaco, vicuna

17. Lama guanicoe
18. Vicugna vicugna

Cervidae Deer: guemals, muntjacs, pudus

19. Cervus elaphus bactrianus
20. Pudu mephistophile

Hippopotamidae: Hippopotamuses

21. Hexaprotodon liberiensis
22. Hippopotamus amphibious

Moschidae: Musk deer

23. Moschus spp. (Except which are included in Appendix I)

Tayassuidae: Peccaries

24. Tayassuidae spp. (Except the species included in Appendix I)

CARNIVORA**Canidae: Bush dog, foxes, wolves**

25. Canis lupus (Except which are included in Appendix I)
26. Cerdocyon thous
27. Chrysocyon brachyurus

28. *Cuon alpinus*
29. *Lycalopex fulvipes*
30. *Lycalopex fulvipes*
31. *Lycalopex griseus*
32. *Lycalopex gymnocercus*
33. *Vulpes cana*
34. *Vulpes zerda*

Eupleridae: Fossa, Malagasy civet

35. *Cryptoprocta ferox*
36. *Eupleres goudotii*
37. *Fossa Fossana*

Felidae: Cats

38. Felidae spp. (Except the species included in Appendix I)

Mephitidae: Hog-nosed skunk

39. *Conepatus humboldtii*

Lutrinae: Otters

40. Lutrinae spp. (Except the species included in Appendix I)

Otariiiae: Fur seals, sealions

41. *Arctocephalus* spp. (Except the species included in Appendix I)

Phocidae: Seals

42. *Mirounga leonine*

Ursidae: Bears, giant panda

43. Ursidae spp. (Except the species included in Appendix I)

Viverridae: Binturong, civets, linsangs, otter-civet, palm civets

44. *Cynogale bennettii*

45. *Hemigalus derbyanus*

46. *Prionodon linsang*

CETACEA: Dolphins, porpoises, whales

47. Cetacea spp. (Except the species included in Appendix I)

Pteropodidae: Fruit bats, flying foxes

48. *Acerodon* spp. (Except the species included in Appendix I)

49. *Pteropus* spp. (Except the species included in Appendix I)

CINGULATA

Dasypodidae: Armadillos

50. *Chaetodractus nationi*

DIPROTODONTIA

Macropodidae: Kangaroos, wallabies

51. *Dendrolagus inustus*

52. *Dendrolagus ursinus*

Phalangeridae: Cuscuses

53. *Phalanger intercastellanus*

54. *Phalanger mimicus*

55. *Phalanger orientalis*
56. *Spilocucus kraemerii*
57. *Spilocucus maculatus*
58. *Spilocucus papuensis*

MONOTREMATA**Tachyglossidae: Echidnas, spiny anteaters**

59. *Zaglossus* spp.

PERISSODACTYLA**Equidae: Horses, wild asses, zebras**

60. *Equus hemionus* (Except the subsepecies included in Appendix I)
61. *Equus kiang*
62. *Equus zebra hartmannae*

Rhinocerotidae: Rhinoceroses

63. *Ceratotherium simum simum*

Tapiridae: Tapirs

64. *Tapirus terrestris*

PHOLIDOTA**Manidae: Pangolins**

65. *Manis* spp.

PILOSA**Bradyopodidae: Three-toed sloth**

66. *Bradypus variegatus*

Myrmecophagidae: American anteaters

67. *Myrmecophaga tridactyla*

PRIMATES: Apes, monkeys

68. Primate spp. (Except the species included in Appendix I)

PROBOSCIDEA**Elephantidae: Elephants**

69. *Loxodonta africana*

RODENTIA**Sciuridae: Ground squirrels, tree squirrels**

70. *Ratufa* spp.

SCANDENTIA: Tree shrews

71. *Scandentia* spp.

SIRENIA**Trichechidae: Manatees**

72. *Trichechus senegalensis*

**CLASS AVES
(BIRDS)****ANSERIFORMES****Anatidae: Ducks, geese, swans, etc.**

73. *Anas bernieri*

74. *Anas Formosa*

75. *Branta ruficollis*
76. *Coscoroba coscoroba*
77. *Cygnus melancoryphus*
78. *Dendrocygna arborea*
79. *Oxyura leucocephala*
80. *Sarkidiornis melanotos*

APODIFORMES**Trochilidae: Hummingbirds**

81. Trochilidae spp. (Except the species included in Appendix I)

CICONIFORMES**Balaenicipitidae: Shoebill, whale-headed stork**

82. *Balaeniceps rex*

Ciconiidae: Storks

83. *Ciconia nigra*

Phoenicopteridae: Flamingos

84. *Phoenicopteridae* spp.

Threskiornithidae: Ibises, spoonbills

85. *Eudocimus ruber*

86. *Geronticus calvus*

87. *Platalea leucorodia*

COLUMBIFORMES**Columbidae: Doves, pigeons**

88. *Gallicolumba luzonica*

89. *Goura* spp.

CORACIFORMES**Bucerotidae: Hornbills**

90. *Aceros* spp. (Except the species included in Appendix I)

91. *Anorrhinus* spp.

92. *Anthracoceros* spp.

93. *Berenicornis* spp.

94. *Buceros* spp. (Except the species included in Appendix I)

95. *Penelopides* spp.

96. *Rhyticeros* spp. (Except the species included in Appendix I)

CUCULIFORMES**Musophagidae: Turacos**

97. *Tauraco* spp.

FALCONIFORMES Eagles, falcons, hawks, vultures

98. Falconiformes spp. (Except the species included in Appendices I and III and the species of the family Cathartidae)

GALLIFORMES**Phasianidae: Grouse, guineafowl, partridges, pheasants, tragopans**

99. *Argusianus argus*

100. *Gallus sonneratii*

101. *Ithaginis cruentus*
102. *Pavo muticus*
103. *Polypelectron bicalcaratum*
104. *Polypelectron germaini*
105. *Polypelectron malacense*
106. *Polypelectron schleiermacheri*

GRUIFORMES**Gruidae: Cranes**

107. *Gruidae* spp. (Except the species included in Appendix I)

Otididae: Bustards

108. *Otididae* spp.

Cotingidae: Cotingas

109. *Rupicola* spp.

Emberizidae: Cardinals, tanagers

110. *Gubernatrix cristata*

111. *Paroaria capitata*

112. *Paroaria coronata*

113. *Tangara fastuosa*

Estrildidae: Mannikins, waxbills

114. *Amandava formosa*

115. *Lonchura oryzivora*

116. *Poephila cincta cincta*

Fringillidae: Finches

117. *Carduelis yarrellii*

Muscicapidae: Old World flycatchers

118. *Cyornis ruckii*

119. *Garrulax canorus*

120. *Garrulax taewanus*

121. *Leiothrix argentauris*

122. *Leiothrix lutea*

123. *Liocichla omeiensis*

Paradisaeidae: Birds of paradise

124. *Paradisaeidae* spp.

Pittidae: Pittas

125. *Pitta guajana*

126. *Pitta nympha*

Pycnonotidae: Bulbul

127. *Pycnonotus zeylanicus*

Sturnidae: (Mynahs (Starlings)

128. *Gracula religiosa*

Ramphastidae: Toucans

129. *Pteroglossus aracari*

- 130. *Pteroglossus viridis*
- 131. *Ramphastos sulfuratus*
- 132. *Ramphastos toco*
- 133. *Ramphastos tucanus*
- 134. *Ramphastos vitellinus*

PSITTACIFORMES

- 135. Psittaciformes spp. (Except the species included in Appendix I and *Agapornis roseicollis*, *Melopsittacus undulatus*, *Nymphicus hollandicus* and *Psittacula krameri*, which are not included in the Appendices)

RHEIFORMES

Rheidae: Rheas

- 136. *Pterocnemia pennata pennata*
- 137. *Rhea Americana*

SPHENISCIFORMES

Spheniscidae: Penguins

- 138. *Spheniscus demersus*

STRIGIFORMES Owls

- 139. Strigiformes spp. (Except the species included in Appendix I)

**CLASS REPTILIA
(REPTILES)**

CROCODYLIA Alligators, caimans, crocodiles

- 140. Crocodilia spp. (Except the species included in Appendix I)

SAURIA

Agamidae: Agamas, mastigures

- 141. *Uromastyx* spp.

Chamaeleonidae: Chameleons

- 142. *Bradypodion* spp.
- 143. *Brookesia* spp. (Except the species included in Appendix I)
- 144. *Calumma* spp.
- 145. *Chamaeleo* spp.
- 146. *Furcifer* spp.

Cordylidae: Spiny-tailed lizards

- 147. *Cordylus* spp.

Gekkonidae: Geckos

- 148. *Cyrtodactylus serpensinsula*
- 149. *Phelsuma* spp.
- 150. *Uroplatus* spp.

Helodermatidae: Beaded lizard, gila monster

- 151. *Heloderma* spp. (Except the subspecies included in Appendix I)

Iguanidae: Iguanas

- 152. *Amblyrhynchus cristatus*
- 153. *Conolophus* spp.
- 154. *Ctenosaura bakeri*

155. *Ctenosaura oedirhina*
156. *Ctenosaura melanosterna*
157. *Ctenosaura palaearis*
158. *Iguana* spp.
159. *Phrynosoma blainvillii*
160. *Phrynosoma cerroense*
161. *Phrynosoma coronatum*
162. *Phrynosoma wigginsi*

Lacertidae: Lizards

163. *Podarcis lilfordi*
164. *Podarcis pityusensis*

Scincidae Skinks

165. *Corucia zebrata*

Teiidae: Caiman lizards, tegu lizards

166. *Crocodilurus amazonicus*
167. *Dracaena* spp.
168. *Tupinambis* spp.

Varanidae: Monitor lizards

169. *Varanus* spp. (Except the species included in Appendix I)

Xenosauridae: Chinese crocodile lizard

170. *Shinisaurus crocodilurus*

SERPENTES: Snakes

Boidae: Boas

171. *Boidae* spp. (Except the species included in Appendix I)

Bolyeriidae: Round Island boas

172. *Bolyeriidae* spp. (Except the species included in Appendix I)

Colubridae: Typical snakes, water snakes, whipsnakes

173. *Clelia clelia*
174. *Cyclagras gigas*
175. *Elachistodon westermanni*
176. *Ptyas mucosus*

Elapidae: Cobras, coral snakes

177. *Hoplocephalus bungaroides*
178. *Naja atra*
179. *Naja Kaouthia*
180. *Naja mandalayensis*
181. *Naja naja*
182. *Naja oxiana*
183. *Naja philippinensis*
184. *Naja sagittifera*
185. *Naja samarensis*
186. *Naja siamensis*

187. *Naja sputatrix*

188. *Naja sumatrana*

189. *Ophiophagus hannah*

Loxocemidae: Mexican dwarf boa

190. *Loxocemidae* spp.

Pythonidae: Pythons

191. *Pythonidae* spp. (Except the species included in Appendix I)

Tropidophiidae: Wood boas

192. *Tropidophiidae* spp.

Viperidae: Vipers

193. *Vipera wagneri*

TESTUDINES

Carettochelyidae: Pig-nosed turtles

194. *Carettochelys insculpta*

Chelidae: Austro-American side-necked turtles

195. *Chelodina maccoardi*

Dermatemydidae: Central American river turtle

196. *Dermatemys mawii*

Emydidae: Box turtles, freshwater turtles

197. *Glyptemys insculpta*

198. *Terrapene* spp. (Except the species included in Appendix I)

Geoemydidae: Box turtles, freshwater turtles

199. *Batagur* spp. (Except the species included in Appendix I)

200. *Cuora* spp.

201. *Heosemys annandalii*

202. *Heosemys depressa*

203. *Heosemys grandis*

204. *Heosemys spinosa*

205. *Leucocephalon yuwonoi*

206. *Malayemys macrocephala*

207. *Malayemys subtrijuga*

208. *Mauremys annamensis*

209. *Mauremys mutica*

210. *Notochelys platynota*

211. *Orlitia borneensis*

212. *Pangshura* spp. (Except the species included in Appendix I)

213. *Siebenrockiella crassicollis*

214. *Siebenrockiella leytensis*

Platysternidae: Big-headed turtle

215. *Platysternon megacephalum*

Podocnemididae: Afro-American side-necked turtles

216. *Erymnochelys madagascariensis*

217. *Peltocephalus dumerilianus*
218. *Podocnemis* spp.

Testudinidae: Tortoises

219. *Testudinidae* spp. (Except the species included in Appendix I)

Trionychidae: Softshell turtles, terrapins

220. *Amyda cartilaginea*
221. *Chitra* spp.
222. *Lissemys punctata*
223. *Lissemys scutata*
224. *Pelochelys* spp.

**CLASS AMPHIBIA
(AMPHIBIANS)****ANURA****Dendrobatidae: Poison frogs**

225. *Allobates femoralis*
226. *Allobates zaparo*
227. *Cryptophyllobates azureiventris*
228. *Dendrobates* spp.
229. *Epipedobates* spp.
230. *Phyllobates* spp.

Hylidae: Tree frogs

231. *Agalychnis* spp.
232. *Mantellidae* *Mantellas*
233. *Mantella* spp.

Microhylidae: Red rain frog, tomato frog

234. *Scaphiophryne* *gottlebei*

Ranidae: Frogs

235. *Euphlyctis hexadactylus*
236. *Hoplobatrachus tigerinus*

Rheobatrachidae: Gastric-brooding frogs

237. *Rheobatrachus* spp.

CAUDATA**Ambystomatidae: Axolotls**

238. *Ambystoma dumerilii*
239. *Ambystoma mexicanum*

**CLASS ELASMOBRANCHII
(SHARKS)****LAMNIFORMS****Cetorhinidae: Basking shark**

240. *Cetorhinus maximus*

Lamnidae: Great white shark

241. *Carcharodon carcharias*

ORECTOLOBIFORMES**Rhincodontidae: Whale shark**242. *Rhincodon typus***RAJIFORMES****Pristidae: Sawfishes**243. *Pristis microdon***CLASS ACTINOPTERYGII
(FISHES)****ACIPENSERIFORMES Paddlefishes, sturgeons**244. *Acipenseriformes* spp. (Except the species included in Appendix I)**ANGUILLIFORMES****Anguillidae: Freshwater eels**245. *Anguilla anguilla***Cyprinidae: Blind carps, plaeesok**246. *Caecobarbus geertsi***OSTEOGLOSSIFORMES****Osteoglossidae: Arapaima, bonytongue**247. *Arapaima gigas***PERCIFORMES****Labridae: Wrasses**248. *Cheilinus undulates***CLASS SARCOPTERYGII
(LUNGFISHES)****CERATODONTIFORMES****Ceratodontidae: Australian lungfish**249. *Neoceratodus forsteri***PHYLUM ARTHROPODA****CLASS ARACHNIDA****(SCORPIONS AND SPIDERS)****ARANAEAE****Theraphosidae: Red-kneed tarantulas, tarantulas**250. *Aphonopelma albiceps*251. *Aphonopelma pallidum*252. *Brachypelma* spp.**SCORPIONES****Scorpionidae: Scorpions**253. *Pandinus dictator*254. *Pandinus gambiensis*255. *Pandinus imperator***CLASS INSECTA
(INSECTS)****COLEOPTERA****Scarabaeidae: Scarab beetles**256. *Dynastes satanas*

Papilionidae: Birdwing butterflies, swallowtail butterflies

257. *Atrophaneura jophon*
258. *Atrophaneura pandiyana*
259. *Bhutanitis* spp.
260. *Ornithoptera* spp. (Except the species included in Appendix I)
261. *Parnassius apollo*
262. *Teinopalpus* spp.
263. *Trogonoptera* spp.
264. *Troides* spp.

PHYLUM ANELIDA
CLASS HIRUDINOIDEA
(LEECHES)

ARHYNCHOBELLIDA**Hirudinida: Medicinal leeches**

265. *Hirudo medicinalis*
266. *Hirudo verbena*

PHYLUM MOLLUSCA
CLALSS BIVALVIA
(CLAMS AND MULLELS)

MYTILOIDA**Mytilidae: Marine mussels**

267. *Lithophaga lithophaga*
- UNIONOIDA**
- Unionidae: Freshwater mussels, pearly mussels**
268. *Cyprogenia aberti*
269. *Epioblasma torulosa rangina*
270. *Pleurobema clava*

VENEROIDA**Tridacnidae: Giant clams**

271. *Tridacnidae* spp.

CLASS GASTROPODA
(SNAILS AND CONCHES)

MESOGASTROPODA**Strombidae: Queen conch**

272. *Strombus gigas*

STYLOMMAТОPHORA**Camaenidae: Green tree snail**

273. *Papustyla pulcherrima*

PHYLUM CNIDARIA
CLASS ANTHOZOA
(CORALS AND SEA ANEMONES)

ANTIPATHARIA: Black corals

274. *Antipatharia* spp.

HELIOPORACEA**Helioporidae: Black corals**

275. Helioporidae spp. (Includes only species *Heliopora coerulea*. Fossils are not subject to the provisions of the Convention)

SCLERACTINIA: Stony corals

276. Scleractinia spp. (Fossils are not subject to the provisions of the Convention)

STOLONIFERA**Tubiporidae: Organ-Pipe corals**

277. Tubiporidae spp. (Fossils are not subject to the provisions of the Convention)

CLASS HYDROZOA**(SEA FERNS, FIRE CORALS AND STINGING MEDUSAE)****MILLEPORINA****Milleporidae: Fire corals**

278. Milleporidae spp. (Fossils are not subject to the provisions of the Convention)

STYLASTERINA**Styleridae Lace corals**

279. Styleridae spp. (Fossils are not suject to the provisions of the Convention)

FLORA (PLANTS)**AGAVACEAE: Agaves**

280. *Agave victoriae-reginae*

281. *Nolina interrata*

AMARYLLIDACEAE: Snowdrops, sternbergias

282. *Galanthus* spp.

283. *Sternbergias* spp.

ANACADIACEAE: Cashews

284. *Operculicarya hyphaenoides*

285. *Operculicarya pachypus*

APOCYNACEAE: Elephant trunks, hoodias

286. *Hoodia* spp.

287. *Pachypodium* spp. (Except the species included in Appendix I)

288. *Rauvolfia serpentine*

ARALIACEAE: Ginseng

289. *Panax ginseng*

290. *Panax quinque folius*

BERBERIDACEAE: May-apple

291. *Podophyllum hexandrum*

BROMELIACEAE: Air plants, bromelias

292. *Tillandsia harrissii*

293. *Tillandsia kammii*

294. *Tillandsia kautskyi*

295. *Tillandsia mauryana*

296. *Tillandsia sprengeliana*

297. *Tillandsia sucrei*

298. *Tillandsia xerographica*

CACTACEAE: Cacti

299. Cactaceae spp. (Except the species included in Appendix I and except *Pereskia* spp.
Pereskiopsis spp. and *Quiabentia* spp.)

CARYOCARACEAE: Ajo

300. *Caryocar costaricense*

CRASSULACEAE: Dudleyas

301. *Dudleya stolonifera*
302. *Dudleya traskiae*

CUCURBITACEAE: Melons, gourds, cucurbits

303. *Zygosicyos pubescens*
304. *Zygosicyos tripartitus*

CYATHEACEAE: Tree-ferns

305. *Cyathea* spp.

CYCADACEAE: Cycads

306. Cycadaceae spp. (Except the species included in Appendix I)

DICKSONIACEAE: Tree-ferns

307. *Cibotium barometz*
308. *Dicksonia* spp.

DIDIEREACEAE: Alluaudias, didiereas

309. Didiereaceae spp.

DIOSCOREACEAE: Elephant's foot, kniss

310. *Dioscorea deltoidea*

DROSERACEAE: Venus' flytrap

311. *Dionaea muscipula*

EUPHORBIACEAE: Spurges

312. *Euphorbia* spp.

FOUQUIERIACEAE: Ocotillos

313. *Fouquieria columnaris*

JUGLANDACEAE: Gavilan

314. *Oreomunnea pterocarpa*

LAURACEAE: Laurels

315. *Aniba rosaeodora*

LEGUMINOSAE (Fabaceae): Afrormosia, cristobal, rosewood, sandalwood

316. *Caesalpinia echinata*
317. *Pericopsis elata*
318. *Platymiscium pleiostachyum*
319. *Pterocarpus santalinus*

LILIACEAE: Aloes

320. *Aloe* spp.

MELIACEAE: Mahoganies, Spanish cedar

321. *Swietenia humilis*

322. *Swietenia macrophylla*

323. *Swietenia mahagoni*

NEPENTHACEAE: Pitcher-plants (Old World)

324. *Nepenthes* spp.

ORCHIDACEAE: Orchids

325. *Orchidaceae* spp.

OROBANCHACEAE: Broomrape

326. *Cistanche deserticola*

PALMAE (Arecaceae): Palms

327. *Beccariophoenix madagascariensis*

328. *Lemurophoenix halleuxii*

329. *Marojejya darianii*

330. *Neodypsis decaryi*

331. *Ravenea lauveli*

332. *Ravenea rivularis*

333. *Satranala decussilvae*

334. *Voanioala gerardii*

PASSIFLORACEAE: Passion-flowers

335. *Adenia olaboensis*

PORTULACACEAE: Lewisias, portulacas, purslanes

336. *Anacampseros* spp.

337. *Avonia* spp.

338. *Lewisia serrata*

PRIMULACEAE: Cyclamens

339. *Cyclamen* spp.

RANUNCULACEAE: Golden seals, yellow adonis, yellow root

340. *Adonis vernalis*

341. *Hydrastis Canadensis*

ROSACEAE: African cherry, stinkwood

342. *Prunus Africana*

RUBIACEAE: Ayugue

343. *Sarracenia* spp. (Except the species included in Appendix I)

SCROPHULARIACEAE: Kutki

344. *Picrorhiza kurrooa* (Excludes *Picrorhiza scrophulariiflora*)

STANGERIACEAE: Stangerias

345. *Bowenia* spp.

TAXACEAE: Himalayan yew

346. *Taxus chinesis* and infraspecific taxa of this species

347. *Taxus cuspidata* and infraspecific taxa of this species

348. *Taxus fuana* and infraspecific taxa of this species

349. *Taxus sumatrana* and infraspecific taxa of this species

350. *Taxus wallichiana*

THYMELAEACEAE (Aquilariaceae): Agarwood, ramin

351. *Aquilaria* spp.

352. *Gonystylus* spp.

353. *Gyrinops* spp.

VALERIANACEAE: Himalayan spikenard

354. *Nardostachys grandiflora*

VITACEAE: Grapes

355. *Cyphostemma elephantopus*

356. *Cyphostemma montagnacii*

WELWITSCHIACEAE: Welwitschia

357. *Welwitschia mirabilis*

ZAMIACEAE: Cycads

358. ZAMIACEAE spp. (Except the species included in Appendix I)

ZINGIBERACEAE: Giner lily

359. *Hedychium philippinense*

ZYGOPHYLLACEAE: Lignum-vitae

360. *Bulnesia sarmientoi*

361. *Guaiacum* spp.

APPENDIX-III

FAUNA (ANIMALS)
PHYLUM CHORDATA
CLASS MAMMALIA
(MAMMALS)

ARTIODACTYLA

Bovidae: Antelopes, cattle, duikers, gazelles, goats, sheep, etc.

1. Antilope cervicapra
2. Bubalus arnee (Excludes the domesticated form, which is referenced as Bubalus bubalis)
3. Gazella dorcas
4. Tetracerus quadricornis

Cervidae: Deer, guemals, muntjacs, pudus

5. Cervus elaphus barbarus
6. Mazama temama cerasina
7. Odocoileus virginianus mayensis

CARNIVORA

Canidae: Bush dog, foxes, wolves

8. Canis aureus
9. Vulpes bengalensis
10. Vulpes vulpes griffithi
11. Vulpes vulpes montana
12. Vulpes vulpes pusilla

Herpestidae: Mongooses

13. Herpestes edwardsi
14. Herpestes fuscus
15. Herpestes javanicus
16. Auropunctatus
17. Herpestes smithii
18. Herpestes urva
19. Herpestes vitticollis

Hyaenidae: Aardwolf

20. Proteles cristata

Mustelinae: Grisons, honey badger, martens, tayra, weasels

21. Eira barbara
22. Galictis vittata
23. Martes flavigula
24. Martes foina intermedia
25. Martes gwatkinsii
26. Mellivora capensis
27. Mustela altaica
28. Mustela erminea ferghanae

29. *Mustela kathiah*

30. *Mustela sibirica*

Odobenidae: Walrus

31. *Odobenus rosmarus*

Procyonidae: Coatis, kinkajou, olingos

32. *Bassaricyon gabbii*

33. *Bassariscus sumichrasti*

34. *Nasua narica*

35. *Nasua nasua solitaria*

36. *Potos flavus*

Viverridae: Binturong, civets, linsangs, otter-civet, palm civets

37. *Arctictis binturong*

38. *Civettictis civetta*

39. *Paguma larvata*

40. *Paradoxurus hermaphroditus*

41. *Paradoxurus jerdoni*

42. *Viverra civettina*

43. *Viverra zibetha*

44. *Viverricula indica*

CHIROPTERA

Phyllostomidae: Broad-nosed bat

45. *Platyrrhinus lineatus*

CINGULATA

Dasypodidae: Armadillos

46. *Cabassous centralis*

47. *Cabassous tatouay*

PILOSA

Megalonychidae: Two-toed sloth

48. *Choloepus hoffmanni*

Myrmecophagidae: American anteaters

49. *Tamandua mexicana*

RODENTIA

Cuniculidae: Paca

50. *Cuniculus paca*

Dasyproctidae: Agouti

51. *Dasyprocta punctata*

Erethizontidae: New World porcupines

52. *Sphiggurus mexicanus*

53. *Sphiggurus spinosus*

Sciuridae: Ground squirrels, tree squirrels

54. *Marmota caudata*

55. *Marmota himalayana*

56. *Sciurus deppei*

CLASS AVES
(BIRDS)

ANSERIFORMES

Anatidae: Ducks, geese, swans, etc.

57. *Cairina moschata*
58. *Dendrocygna autumnalis*
59. *Dendrocygna bicolor*

CHARADRIIFORMES

Burhinidae: Thick-knee

60. *Burhinus bistriatus*

COLUMBIFORMES

Columbidae: Doves, pigeons

61. *Nesoenas mayeri*

CUCULIFORMES

Cathartidae: New World vultures

62. *Sarcoramphus papa*

GALLIFORMES

Cracidae: Chachalacas, currassows, guans

63. *Crax alberti*

64. *Crax daubentoni*

65. *Crax globulosa*

66. *Crax rubra*

67. *Ortalis vetula*

68. *Pauxi pauxi*

69. *Penelope purpurascens*

70. *Penelopina nigra*

Phasianidae: Grouse, guineafowl, partridges, pheasants, tragopans

71. *Meleagris ocellata*

72. *Tragopan satyra*

PASSERIFORMES

Cotingidae: Cotingas

73. *Cephalopterus ornatus*

74. *Cephalopterus penduliger*

Muscicapidae: Old World flycatchers

75. *Acrocephalus rodericanus*

76. *Terpsiphone bourbonnensis*

PICIFORMES

Capitonidae: Barbet

77. *Semnornis ramphastinus*

Ramphastidae: Toucans

78. *Baillonius bailloni*

79. *Pteroglossus castanotis*

80. *Ramphastos dicolorus*

81. *Selenidera maculirostris*

**CLASS REPTILIA
(REPTILES)**

SAURIA

Gekkonidae: Geckos

82. Hoplodactylus spp.
83. Naultinus spp.

SERPENTES: Snakes

Colubridae Typical snakes, water snakes, whip snakes

84. Atretium schistosum
85. Cerberus rynchops
86. Xenochrophis piscator

Elapidae: Cobras, coral snakes

87. Micrurus diastema
88. Micrurus nigrocinctus

Viperidae: Vipers

89. Crotalus durissus
90. Daboia russelii

TESTUDINES

Chelydridae: Snapping turtles

91. Macrochelys temminckii

Emydidae: Box turtles, freshwater turtles

92. Graptemys spp.

Geoemydidae: Box turtles, freshwater turtles

93. Geoemyda spengleri
94. Mauremys iversoni
95. Mauremys megalocephala
96. Mauremys nigricans
97. Mauremys pritchardi
98. Mauremys reevesii
99. Mauremys sinensis
100. Ocadia glyphistoma
101. Ocadia philippeni
102. Sacalia bealei
103. Sacalia pseudocellata
104. Sacalia quadriocellata

Trionychidae: Softshell turtles, terrapins

105. Palea steindachneri
106. Pelodiscus axenaria
107. Pelodiscus maackii
108. Pelodiscus parviformis
109. Rafetus swinhoei

PHYLUM ECHINODERMATA
CLASS HOLOTHUROIDEA
(SEA CUCUMBERS)

ASPIDOCHIROTIDA

Stichopodidae Sea cucumbers

110. *Isostichopus fuscus*

CLASS INSECTA
(INSECTS)

COLEOPTERA

Lucanidae: Cape stag beetles

111. *Colophon supp.*

LEPIDOPTERA

Nymphalidae: Brush-footed butterflies

112. *Agrias amydon boliviensis*

113. *Morpho godartii lachaumei*

114. *Prepona praeneste buckleyana*

PHYLUM CNIDARIA

CLASS ANTHOZOA

(CORALS AND SEA ANEMONES)

GORGONACEAE

Coralliidae

115. *Corallium elatius*

116. *Corallium japonicum*

117. *Corallium konjoi*

118. *Corallium secundum*

FLORA (PLANTS)

GNETACEAE: Gnetums

119. *Gnetum montanum*

LEGUMINOSAE (Fabaceae): Afrormosia, cristobal, rosewood, sandalwood

120. *Dalbergia retusa*

121. *Dalbergia stevensonii*

122. *Dipteryx panamensis*

MAGNOLIACEAE: Magnolia

123. *Magnolia liliifera* var. *obovata*

MELIACEAE Mahoganies, Spanish cedar

124. *Cedrela fissilis*

125. *Cedrela lilloi*

126. *Cedrela odorata*

PALMAE (Arecaceae): Palms

127. *Lodoicea maldivica*

PAPAVERACEAE: Poppy

128. *Meconopsis regia*

PINACEAE: Firs and pines

129. *Abies guatemalensis*

130. *Pinus koraiensis*

PODOCARPACEAE: Podocarps

131. *Podocarpus neriiifolius*

TROCHODENDRACEAE: (Tetracentraceae) *Tetracentron*

132. *Tetracentron sinense*

STATEMENT OF OBJECTS AND REASONS

The Wild Life (Protection) Act, 1972 provides for the protection and conservation of wild animals, birds and plants. The said Act, provides *inter alia*, for the management of their habitats and regulation and control of trade or commerce thereof.

2. Taking into consideration the increase in wild life crime, the Central Government had constituted a Tiger Task Force. The Tiger Task Force, in its report, had recommended for amending the Wild Life (Protection) Act, 1972 so as to increase the punishments for violating provisions of the Act. Consequent upon the recommendations the Task Force, a Committee was constituted for examining the recommendations made by the Tiger Task Force relating to amendments in the Act and the provisions for enforcement of the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) in the country, and suggesting other necessary amendments. India is a party to the said Convention and it is obligatory for the country to bring in necessary legislative changes to facilitate implementation of CITES.

3. The Committee, *inter alia*, recommended to insert a new Chapter VB, in the Act consistent with the provisions of the CITES. The terms, phrases and definitions etc., in the Chapter would have the same meaning as given in the CITES.

4. The Wild Life (Protection) Amendment Bill, 2013, *inter alia*, proposes to—

- (a) insert new definitions in view of the amendments proposed in the Act;
- (b) provide for prohibition on use of animal traps except under certain circumstances;
- (c) provide for grant of permit for scientific research;
- (d) make provisions relating to CITES so as to control illegal international trade in wild life;
- (e) increase the punishment for offences under the Act;
- (f) make provision considering certain activities as non prohibitive under section 29 of the Act, such as, grazing or movement of livestock, *bona fide* use of drinking and household water by local communities, etc.;
- (g) provide for protection of hunting rights of the Scheduled Tribes in the Union territory of Andaman and Nicobar Islands;
- (h) insert a new Schedule VII to the Act so as to include the Appendices listing out flora and fauna for purposes of regulation of international trade under CITES;
- (i) make certain consequential and other amendments to the Act.

5. The notes on clauses explain in detail various provisions contained in the Bill.

6. The Bill seeks to achieve the above objectives.

JAYANTHI NATARAJAN.

Notes on clauses

Clause 2.—This clause seeks to amend section 2 of the Wild Life (Protection) Act, 1972 (hereinafter referred to as the principal Act) which relates to definitions.

Clause 3.—This clause seeks to amend sub-section (3) of section 5B of the Act which relates to standing committee of the National Board for Wildlife.

It is proposed to provide that rules may be made prescribing the terms and conditions of committees, sub-committees or study groups to be constituted, by the National Board in discharge of functions assigned to it.

Clause 4.—This clause seeks to insert new section 9A which relates to prohibition on animal traps.

It provides that no person shall manufacture, sell, purchase, keep, transport or use any animal trap except with prior permission given in writing by the Chief Wild Life Warden for educational and scientific purposes.

It further provides that every person, who possesses any animal trap on the date of commencement of the proposed legislation, shall within sixty days from such commencement, shall make declarations to that effect.

It also provides that the Chief Wild Life Warden may purposes, then permit a person to possess such trap subject to conditions.

It also provides that all declared animal traps, of which permission has not been granted shall become the property of the State Government. In the prosecution for any offence under the proposed section, it shall be presumed that a person in possession of animal trap is in unlawful possession of such trap.

Clause 5.—This clause seeks to insert a new section 12A which relates to grant of permit for scientific research.

It provides that notwithstanding anything contained in the Act, the Chief Wildlife Warden, shall grant a permit to any person to conduct scientific research subject to such conditions and in such manner.

It further provides for the Central Government to prescribe in respect of certain matters.

Clause 6.—This clause seeks to amend section 18 of the Act relating to declaration of Sanctuary.

It provides that the State Government shall declare its intention to constitute any area which falls under the Scheduled Areas as a sanctuary in consultation with the Gram Sabha concerned.

Clause 7.—This clause seeks to amend section 22 of the principal Act which relates to inquiry by the Collector.

It provides that the Collector claims and rights shall ascertain the same from the records of the State Government and of the Gram Sabha and the evidence of any person acquainted with such rights.

Clause 8.—This clause seeks to amend section 28 of the principal Act which relates to grant of permit.

It proposes to grant permit for documentary film-making also without making any change in habitat or causing any adverse impact to it or wildlife.

Clause 9.—This clause seeks to substitute the existing *Explanation* to section 29 of the principal Act which relates to destruction, etc., in sanctuary prohibited without a permit.

It proposes to include the reference of section 11, 12 and clause (c) of sub-section (2) of section 24 for the purposes enhancing the scope of the *Explanation*.

Clause 10.—This clause seeks to amend section 32 of the principal Act which relates to ban on use of injurious substances.

It proposes to include other substances or equipment with a view to ban carrying of injurious equipments inside the sanctuary.

Clause 11.—This clause seeks to amend section 33 of the principal Act which relates to control of sanctuaries.

It proposes that the Chief Wild Life Warden shall control, manage and maintain all sanctuaries in accordance with the management plan prepared as per guidelines issued by the Central Government and also to include Government lodges within the purview of clause (a) thereof.

Clause 12.—This clause seeks to amend section 35 of the principal Act which relates to declaration of National Parks.

It proposes to insert a new proviso to sub-section (1) of the aforesaid section to provide that the State Government shall declare its intention to constitute any area which falls under the Scheduled Areas as a National Park in consultation with the Gram Sabha concerned.

It further proposes to insert a new sub-section (2A) to provide that the notification under sub-section (1) shall include relevant details of forests (including forest compartment number) and revenue records pertaining to the area proposed to be declared as a National Park.

Clause 13.—This clause seeks to amend section 36D of the principal Act which relates to Community Reserve Management Committee.

It proposes to reduce the representatives from five to three to be nominated by the village panchayats, etc.

It further proposes to insert a new sub-section (2A) which provides that where a community reserve is declared on private land under sub-section (1) of section 36C, the Community Reserve Management Committee shall consist of the owner of the land along with a representative of the State Forests or Wildlife Department under whose jurisdiction the Community Reserve is located.

Clause 14.—This clause seeks to amend section 38 of the principal Act which relates to power of the Central Government to declare areas as sanctuaries or National Parks.

It proposes to insert a new proviso to sub-section (2) of the aforesaid section to provide that the State Government shall declare its intention to constitute any area which falls under the Scheduled Areas as a National Park in consultation with the Gram Sabha concerned.

Clause 15.—This clause seeks to amend section 38C of the principal Act which relates to functions of the Central Zoo Authority.

It proposes to insert a new clause (aa) which enables the Authority to supervise the overall functioning of the zoos and authorise the concerned Chief Wild Life Warden to supervise the zoo.

Clause 16.—This clause seeks to amend section 38J of the principal Act which relates to prohibition of teasing, etc., in a zoo.

It proposes to confer power upon the Central Zoo Authority to issue guidelines in this regard.

Clause 17.—This clause seeks to amend section 38L of the principal Act which relates to constitution of National Tiger Conservation Authority.

It proposes to substitute clauses (1) and (m) of sub-section (2) include officers of the National Commission of Scheduled Tribes and National Commission for the Scheduled Castes of officers authorised by them.

Clause 18.—This clause seeks to amend section 38-O of the principal Act which relates to powers and functions of Tiger Conservation Authority.

It proposes to enable the Authority to make grants to the State Government for implementation of tiger conservation plans.

Clause 19.—This clause seeks to insert a new section 38XA which provides that the provisions contained in Chapter IVB shall be in addition to, and not in derogation of, the provisions relating to the Sanctuaries and National Parks (whether included and declared, or are in the process of being so declared) included in a tiger reserve under the principal Act.

Clause 20.—This clause seeks to amend the heading of Chapter IVC of the principal Act with respect to the nomination of the Wild Life Crime Control Bureau.

Clause 21.—This clause seeks to substitute section 38Y of the principal Act which relates to constitution of Wild Life Crime Control Bureau and also to the change of name of the Wild Life Crime Control Bureau.

Clause 22.—This clause seeks to amend section 39 of the principal Act relating to wild animals, etc., to be Government property.

It proposes to amend sub-section (1) of the aforesaid section so as to include specified plant picked, uprooted, kept, damaged or destroyed, dealt with or sold under section 17A within the scope of the said sub-section (1).

It further proposes to insert a new sub-section (4) to provide that where Government property is alive animal and it cannot be released to its natural habitat, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre.

Clause 23.—This clause seeks to insert new Chapter VB in the principal Act for Regulation of International Trade in Endangered Species of Wild Fauna and Flora.

The proposed new section 49D seeks to, *inter alia*, define the words and expression for the purposes of the proposed new Chapter.

The proposed new section 49E provides for application of the provisions of the proposed Chapter to animal and plant species listed in Schedule VII and exotic species.

The proposed new section 49F makes provision of Management Authority and other officers.

It further provides that the Central Government may designate an officer not below the rank of Additional Director General of Forests as the Management Authority for discharging functions and exercising powers under the proposed legislation.

It also provides that the Management Authority shall be responsible for issuance of permits and certificates regulating the import, export and re-export of any scheduled specimen, submission of reports and other functions as required under the proposed Chapter and he shall, on the advice of the Scientific Authority, notify the exotic species of animals and plants not covered by the Convention and prepare and submit annual and biennial reports to the Central Government.

It also provides that the Central Government may appoint officers and employees to assist the Management Authority in discharging his functions or exercising powers.

It also enables the Management Authority to delegate the functions or powers [except the power to notify exotic species under sub-section (3)], to the officers not below the rank of Assistant Inspector General of Forests.

The proposed new section 49G provides for powers of Management Authority.

It provides that the Management Authority shall, while discharging the functions or exercising powers ensure certain matters specified therein.

The proposed new section 49H provides for Scientific Authorities. It provides that the Central Government may designate one or more institutes established by it and engaged in research in wildlife, as the Scientific Authority for the purposes of the proposed Chapter.

It further provides that the designated Scientific Authority shall advise the Management Authority in such matters as may be referred to it by the Management Authority.

It also provides that the Scientific Authority, while advising the Management Authority shall be guided by the principles specified therein and the Scientific Authority shall monitor the export permits granted by the Management Authority for specimens of species included in Appendix II to Schedule VII.

It also provides that it shall be the duty of the Scientific Authority to identify and inform the Management Authority of exotic species of animals and plants which are not covered by Schedule VII and require regulation thereof (i) to protect the indigenous gene pool of the wildlife found in India; (ii) to avoid threat to the wildlife or ecosystems of India as such species are invasive in nature; (iii) to protect such species as they, in the opinion of the Scientific Authority, are critically endangered in the habitats in which they occur naturally.

The proposed new section 49-I provides that the Management Authority and the Scientific Authority, while performing their duties and exercising powers, shall be subject to such general or special directions, as the Central Government may, from time to time, give in writing.

The proposed new section 49J provides for constitution of a co-ordination committee for the purpose of ensuring co-ordination between the Management Authority and Scientific Authority, State Chief Wildlife Wardens and other enforcement authorities or agencies dealing with trade in wild life.

The proposed new section 49K provides that no person shall enter into any international trade in scheduled specimens included in Appendix I to Schedule VII.

It further provides that no person shall enter into any trade in any scheduled specimen except in accordance with the certificate granted by the Management Authority or the officer authorised by him in such manner as may be prescribed.

It also provides that every person trading in any scheduled specimen shall report the details of the scheduled specimen and the transaction to the Management Authority or the officer authorised by him in such manner as may be prescribed.

It also provides that every person, desirous of trading in a scheduled specimen, shall present it for clearance to the Management Authority or the officer authorised by him or a customs officer only at the ports of exit and entry specified thereof.

The proposed new section 49L provides that every person possessing an exotic species or scheduled specimen shall report the details of such specimen or specimens to the Management Authority or the officer authorised by him within such period and in such manner as may be prescribed.

It further provides that the Management Authority or the officer authorised by him may, on being satisfied that any exotic species or scheduled specimen was in possession of a person being the owner prior to the date of coming into force of the proposed legislation and the rules made thereunder, or was obtained, in conformity with the Convention, register the details of such scheduled specimen or exotic species and issue a registration certificate in the prescribed manner allowing the owner to retain such specimen.

It also provides that any person who transfers possession of any scheduled specimen or exotic species shall report the details of such transfer to the Management Authority or the officer authorised by it in such form and within such period and in such manner as may be prescribed and the Management Authority or the officer authorised by him shall register all transfers of scheduled specimens or exotic species and issue the transferee with a registration certificate in such manner as may be prescribed.

It also provides that any person in possession of any live scheduled specimen or exotic species which bears any offspring shall report the birth of such offspring to the Management Authority or the officer authorised by him in such form and within such period and in such manner as may be prescribed.

It also provides that the Management Authority or the officer authorised by it shall on receipt of the report, register any offspring born to any scheduled specimen or exotic species and issue the owner with a registration certificate in such manner as may be prescribed.

It also provides that no person shall possess, transfer or breed any scheduled specimen or exotic species except in conformity with this section and the rules made thereunder; and the owner of an exotic species or scheduled specimen shall take all necessary precautions to ensure that it does not contaminate the indigenous gene pool of the wildlife found in the country in any manner.

The proposed new section 49M provides for registration of persons engaged in breeding or artificially propagating specimen of Schedule VII. It provides that every person who is engaged in the breeding in captivity or artificially propagating any scheduled specimen listed in Appendix I of Schedule VII shall make an application for registration to the Conservator of Forest (Wildlife) within a period of ninety days of the commencement of the proposed legislation.

It further provides that the form of application to be made to the Conservator of Forest (Wildlife) under sub-section (1), the particulars to be contained in such application form, the manner in which such application shall be made, the fee payable thereon, the form of certificate of registration, the procedure to be followed in granting or cancelling the certificate of registration shall be such as may be prescribed.

The proposed new section 49N provides for registration and issue of certificate of registration.

It further provides that if the Conservator of Forest (Wildlife) is not satisfied that the provisions of the Act and rules made thereunder are complied with or if a false particular is furnished, he may refuse or cancel the registration as the case may be.

It also provides that the certificate of registration shall be issued for a period of two years and may be renewed after two years on payment of such fee as may be prescribed.

It also provides that any person aggrieved by the refusal of the Conservator of Forest (Wildlife) or cancellation of registration may prefer an appeal to the Chief Wildlife Warden.

The proposed new section 49-O provides for prohibition of erasing of a mark of identification. It provides that no person shall alter, deface, erase or remove a mark of identification affixed upon the exotic species or scheduled specimen or its package.

The proposed new section 49P provides that exotic species of scheduled specimen to be Government property.

It further provides that the provisions of section 39 shall, so far as may be, apply in relation to the exotic species or scheduled specimen as they apply in relation to wild animals and animals articles referred to in sub-section (1) of that section.

It also provides that where specimen referred to in sub-section (2) is a live animal, the State Government shall ensure that it is housed and cared for by a recognised zoo or rescue centre in case it cannot be released to its natural habitat.

Clause 24.—This clause seeks to amend section 50 of the principal Act which relate to power of entry, search, arrest and detention. It seeks to confer power of entry, search, arrest and detention on any officer authorised by the Management Authority or any customs officer not below the rank of an inspector or any officer of the coast guard not below the rank of an Assistant Commandant.

It further seeks to insert a new sub-section (10) which provides that during any inquiry or trial of an offence under the Act, where it appears to the Judge or Magistrate that there is *prima facie* case that any property including vehicles and vessels, seized under clause (c) of sub-section (1) was involved in any way in the commission of an offence under the Act, the Judge or Magistrate shall not order for the return of such property to its rightful owner until the conclusion of the trial of the offence notwithstanding anything contained in section 451 of the Code of Criminal Procedure.

Clause 25.—This clause seeks to insert new section 50A and 50B.

The proposed new section 50A provides for power to undertake delivery. It provides that the Director Wildlife Crime Control Bureau or any other officer authorised by him, may, undertake control of delivery of any consignment to—(a) any destination in India, (b) a foreign country, in consultation with the competent authority of such foreign country to which a consignment is destined, in such manner as may be prescribed.

The proposed new section 50B provides that the police to take charge of articles seized and delivered. It provides that an officer-in-charge of a police station as and when so requested in writing by an officer mentioned in sub-section (1) of section 50, shall take charge of and keep in safe custody, pending the order of the Magistrate, all articles seized under the Act.

It further provides that the officer-in-charge may allow any officer to accompany such articles to the police station or who may be deputed, to affix his seal to such articles or to take samples of and from them and all samples so taken shall also be sealed with a seal of the officer-in-charge of the police station.

It also provides that without prejudice to the provisions contained in the Code of Criminal Procedure, 1973 or any other law for the time being in force, the Central Government may, by rules, specify the manner of dealing with the articles forwarded to the police officer under sub-section (1).

Clause 26.—This clause seeks to substitute sections 51 and 51A of the principal Act relating to penalties and certain conditions to apply while granting bail. It provides that any person who contravenes any provision of the Act or any rule or order made thereunder, or terms and conditions of any licence or permit granted under the Act, shall be guilty of an offence and shall, on conviction, be liable to be punished in the manner specified under sub-sections (2) to (7).

It further provides that where the offence relates to any animal specified in Schedule I or Part II of Schedule II or the meat of such animal or animal article, trophy, or uncured trophy derived from such animal, such offence shall be punishable with imprisonment for a term which shall not be less than five years but may extend to seven years and also with fine which shall not be less than one lakh rupees but may extend to twenty-five lakh rupees and in the case of a second or subsequent offence, of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than five lakh rupees but may extend to fifty lakh rupees.

It also provides that where the offence relates to the sale or purchase or transfer or offer for sale or trade of any animal specified in Schedule I or Part II of Schedule II or the meat of such animal or animal article, trophy, or uncured trophy derived from such animal or any violation of Chapter VA, shall be punishable with imprisonment for a term which shall not be less than seven years and also with fine which shall not be less than fifteen lakh rupees and in the case of a second or subsequent offence, of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than thirty lakh rupees.

It also provides that where the offence relates to the sale or purchase or transfer or offer for sale or trade of any animal specified in Part I of Schedule II, Schedule III and Schedule IV, or the meat of such animal or animal article, trophy, or uncured trophy derived from such animal, such offence shall be punishable with imprisonment for a term which may extend to three years or with fine which may extend to one lakh rupees or with both and in case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment which may extend to five years or with fine which may extend to three lakh rupees or with both.

It also provides that where the offence relates to hunting in a sanctuary or a National Park or altering the boundaries of a sanctuary or a National Park, such offence shall be punishable with imprisonment for a term which shall not be less than five years but may extend to seven years and also with fine which shall not be less than five lakh rupees but may extend to twenty-five lakh rupees and in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than thirty lakh rupees.

It also provides that where the offence relates to hunting in a tiger reserve or altering the boundaries of a tiger reserve, such offence shall be punishable with imprisonment for a term which shall not be less than seven years and also with fine which shall not be less than five lakh rupees but may extend to thirty lakh rupees and in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment shall not be less than seven years and also with fine which shall not be less than fifty lakh rupees.

It also provides that where the offence relates to contravention of the provisions of section 38J, such offence shall be punishable with imprisonment for a term which may extend to six months or with a fine which may extend to five thousand rupees or with both and in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment may extend to one year or with fine which may extend to ten thousand rupees or with both.

The proposed new section 51A provides for other offences. It provides that where the offence relates to contravention of any other provision of the Act or any rule or order made thereunder, or the breach of any of the terms and conditions of any licence or permit granted under this Act, such offence shall be punishable with imprisonment for a term which may extend to three years and also with fine which may extend to twenty-five thousand rupees and in the case of a second or subsequent offence of the nature mentioned in this sub-section, the term of imprisonment shall not be less than three years but may extend to five years and also with fine which shall not be less than fifty thousand rupees.

It further provides that when any person is convicted of an offence against this Act, the court trying the offence may order that any captive animal, wild animal, animal article, trophy, uncured trophy, meat, ivory imported into India or an article made from such ivory, any specified plant, or part or derivative thereof in respect of which the offence has been committed, and any trap, tool, vehicle, vessel or weapon, used in the commission of the said offence be forfeited to the State Government and that any licence or permit, held by such

person under this Act, be cancelled and such cancellation of licence or permit or forfeiture shall be in addition to any punishment that may be awarded for such offence.

It also provides that where any person is convicted of an offence under the Act, the court may direct that the licence, if any, granted to such person under the Arms Act, 1959, for possession of any arm with which an offence under the Act has been committed, shall be cancelled and that such person shall not be eligible for a licence under the Arms Act, 1959 for a period of five years from the date of conviction.

It also provides that nothing contained in section 360 of the Code of Criminal Procedure, 1973 or in the Probation of Offenders Act, 1958 shall apply to a person convicted of an offence with respect to hunting in a sanctuary or a National Park or of an offence against any provision of Chapter VA unless such person is under eighteen years of age.

The proposed new section 51B provides for certain conditions to apply while granting bail. It provides that every offence punishable with a term of imprisonment for three years or more under the Act shall be cognizable offence and no person accused of an offence under sub-sections (1), (2), (3), (5) and (6) of section 51 shall be released on bail or on his own bond unless the Public Prosecutor has been given the opportunity to oppose the application for such release.

Clause 27.—This clause seeks to amend section 55 of the principal Act which relates to cognizance of offence.

It proposes to insert a new clause (*ad*) so as to include the Management Authority or any officer, including an officer of the Wildlife Crime Control Bureau, authorised in this behalf by the Central Government within the scope of the aforesaid section for the purpose of making complaint of any offence under the Act.

It further proposes to insert a proviso to provide that a court may also take cognizance of any offence under this Act without the accused being committed to trial, upon perusal of a police report under section 173 of the Code of Criminal Procedure, 1973 of the facts constituting an offence under the Act.

Clause 28.—This clause seeks to amend section 61 of the principal Act which relates to power to alter entries in schedule.

It proposes to amend sub-section (1) so as to exclude Schedule VII from the purview of the said sub-section.

It further proposes to insert a new sub-section to confer power upon the Central Government to add or omit or amend the entries in any of the Schedules to respond to area or site specific requirements of each State in consultation with concerned State Government.

It also provides that the Central Government may amend, vary or modify Schedule VII in consultation with the Management Authority and the Scientific Authority.

It also provides that nothing contained in this Chapter and Schedule VII, shall affect anything contained in other provisions of the Act and the Schedules I to VI (both inclusive).

It also provides that every notification issued under this section shall be laid, as soon as may be after it is issued, before each House of Parliament.

Clause 29.—This clause seeks to amend section 63 of the principal Act which relates to power of Central Government to make rules.

It proposes to include the matters under the proposed legislation in respect of which the Central Government may make rules.

Clause 30.—This clause seeks to substitute section 65 of the principal Act which relates to right of Scheduled Tribes to be protected.

It provides that nothing in the Act shall affect the right of any Scheduled Tribes of the Andaman Islands and the Nicobar Islands in the Union territory of Andaman and Nicobar Islands as notified by the Andaman and Nicobar Administration.

Clause 31.—This clause seeks to insert a new Schedule VII to include the species as listed in the Appendices of Convention on International Trade in Endangered Species of Wild Fauna and Flora.

FINANCIAL MEMORANDUM

Clause 23 of the Bill seeks to insert a new Chapter VB in the Wild Life (Protection) Act, 1972 so as to provide for the provisions under the Convention on International Trade in Endangered Species of Wild Fauna and Flora. The proposed new section 49F provides that the Central Government may designate an officer not below the rank of Additional Director General of Forests as the Management Authority for discharging functions and exercising powers under the Act. Sub-section (5) thereof provides that the Central Government may appoint such officers and employees as may be necessary to assist the Management Authority in discharging its functions or exercising the powers under the proposed new Chapter, on such terms and conditions of service including salaries and allowances as may be prescribed. The salaries and allowances of the officers and employees to be appointed shall be met from the sanctioned budget of the Central Government under the plan scheme "Strengthening of Wild Life Division Consultancies for Special Tasks".

2. The Bill, if enacted and brought into operation, is not likely to involve any other expenditure of recurring or non-recurring nature from and out of the Consolidated Fund of India.

MEMORANDUM REGARDING DELEGATED LEGISLATION

Clause 30 of the Bill seeks to amend section 63 of the Wild Life (Protection) Act, 1972 which confers power upon the Central Government to make rules. The matters on which rules may be made, *inter alia*, relate to— (a) the rules, standards or procedures and any other matter pertaining to Scientific Research; (b) any matter relating to animal traps; (c) terms and conditions of the committee, sub-committees or study groups under sub-section (3) of section 5B; (d) terms and conditions of the committees under section 8A; (e) the terms and conditions of service including salaries and allowances of the officers and employees of the Management Authority under sub-section (5) of section 49F; (f) the rules of procedure for transaction of business at meetings of the co-ordination committee including quorum under sub-section (2) of section 49J; (g) the manner of granting permits for possessing or trading in scheduled specimens under sub-section (2) of section 49K; and the manner of furnishing reports of such specimens to the Management Authority under sub-section (3) of section 49K; (h) the rules to regulate breeding in captivity or artificially propagating specimens listed in Appendix I of Schedule VII; (i) any matter referred to in section 49L; (j) any other matter relating to Scheduled specimens or exotic species; (k) rules on any matter not specifically specified.

2. The rules made by the Central Government under section 63 of the Act, shall have to be laid, as soon as they are made, before each House of Parliament.

3. The matters in respect of which rules may be made are matters of procedure or administrative detail and it is not practicable to provide for them in the Bill itself. The delegation of legislative power is, therefore, of a normal character.

SHUMSHER K. SHERIFF,
Secretary-General.